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A Plus!

UTAH STATE UNIVERSITY

The Utah Statesman

A closer look at the Services and Departments of Utah State University. All information in this package provided by the highlighted departments.

Logan, Utah

August 2011



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Letter from The President

USU President Stan L. Albrecht



Welcome Students,

It's hard to believe but it's that time of the year again — the beginning of a new school year. As I have in the past, I would like to welcome new and returning students to Utah State University, our regional campuses and distance education centers and at Utah State University College of Eastern Utah.

With more than 25,000 students from all 29 counties in Utah, all 50 states and 82 countries, USU has reached an all-time high record enrollment. However, the large student body doesn't detract from the fact that students at USU are offered a highly personalized, student-centered approach to learning from some of the best professors in the country. Engineering professor Laurie McNeill was one of 38 national winners of the 2010 Carnegie Professors of the Year, making her the tenth winner of the honor from USU in the last 16 years.

Many impressive rankings in the last year call attention to USU's prowess as one of the two flagship research institutions in the state of Utah. The university is ranked second in the nation for research funding received for aerospace engineering by the National Science Foundation and we are ranked tenth in the nation by U.S. News and World Report among colleges of education for external research funding.

USU launched its global presence generations ago, but our worldwide involvement is expanding so resolutely that we established an office of Global Engagement to coordinate both international research and international education opportunities. USU offers study abroad opportunities with more than 150 partner institutions around the world, and new Seed grants are now available for student experiences in Italy, China, Costa Rica, Japan, Slovenia, Thailand and Mexico.

Our successful fundraising effort, "Honoring Tradition, Securing Our Future, The Campaign for Utah State University," is bringing the university to a new level of distinction. We have reached more than \$330 million of our \$400 million goal, allowing for marked increases in endowments, chairs and professorships. Many new buildings have been recently dedicated and are bustling with activity thanks, in large part, to generous donors. These include the College of Agriculture Equine Education Center, The Emma Eccles Jones Early Childhood Education and Research Center and the Dolores Dore Eccles Center for Early Care Education, the Bingham Entrepreneurship and Energy Research Center and the USTAR BioInnovations 650 Building.

As you can see, it is an exciting time at the university and I encourage you to get involved in some of the many activities that make our university great. I invite you to take the time to navigate our website, join the university's social media pages and learn more about the opportunities we offer for your success.

Have a great year,

Stan L. Albrecht
President
Utah State University

Choices galore for Campus Recreation activities

The Mission of the Campus Recreation Department is to enhance students' fitness and wellness, knowledge, personal skills, and enjoyment by providing:

- Opportunities for a variety of activities that may contribute to individual physical fitness and wellness

- Opportunities for cooperative and competitive play activity in the game form

- A medium through which students can learn and practice leadership, management, program planning, and interpersonal skills

- Access to quality facilities, equipment and programs

Campus Recreation is comprised of 6 individual programs. The programs are Intramurals, Club Sports, Fun, Fit, Forever Fitness Program, Outdoor Recreation Program, Aquatics, and Open Recreation.

The Intramural Sports Program desires to provide sports and activities of interest to the campus community. Our aim is to provide you with an opportunity to participate in some sport or activity of your choosing. Sports and activities are organized on a team and individual basis. We offer the following intramural sports: flag football, soccer, sand volleyball, tennis, golf, indoor soccer, 3 on 3 basketball, racquetball, basketball, volleyball, badminton, table tennis, ultimate Frisbee, softball, and 4-on-4 volleyball, dodgeball, Big Blue Race Series and much more. Officials and scorekeeper are needed.

The Club Sports program provides students the opportunities to compete in a specific athletic sport in a competitive setting. Utah State offers a variety of sport clubs they are: Baseball, Bowling, Cycling, Hockey, Men's Lacrosse, Racquetball, Rodeo, Men's Soccer, Ultimate Frisbee, Men's Volleyball, and Men's and Women's Rugby, Swimming and Wrestling. All students are invited to tryout.

Fun, Fit, Forever is our new fitness program for students. Here are some of the classes that are offered are Yoga, Turbo Kick, Aerobics, Pilates, Zumba, Kickboxing, Power Sculpt, Water Aerobics and more.

Open Recreation is just that — open. Campus Recreation manages two buildings, they are the HPER and Nelson Fieldhouse. The HPER has three basketball courts, six racquetball courts, two swimming pools, and 8 tennis courts. You can check out many items at the cage in the HPER such as basketballs, soccer balls, tennis racquets, and much more. The Fieldhouse has two basketball courts, two indoor tennis courts, and a new state of the art cardio and weight training room, along with men's and women's locker facilities.



Make a bet

Students gather around a roulette wheel during the Mardis Gras event held by Student Activities this past February. The Student Activities Board have many big events held in the TSC and Fieldhouse./Statesman photo

The Campus Recreation Department strives to provide structured and organized programs to assist in the fulfillment of such basic needs as relaxation, socialization, accomplishment, maintenance of physical fitness, and most important, having fun.

NEED A JOB?

Students with work/study are strongly encouraged to apply at the service desk in the HPER building for any of the following positions within Campus Recreation: Officials and Scorekeepers, Lifeguards and Service desk Attendants.

For more information contact the Campus Recreation Service Desk at 797- PLAY or come visit us in the HPER Building. Also check out our website at www.usu.edu/camprec.

Outdoor Recreation Program connects USU students to their local natural resources and beyond

Utah State University is uniquely located next the Bear River Mountains, overlooking beautiful Cache Valley. With quick access to the Cache National Forest and the Bear River and its many tributaries

and reservoirs, outdoor recreation opportunities abound. One of the many programs under Campus Recreation, the Outdoor Recreation Program (ORP), enables USU students and community members to experience the physical and mental benefits of safe, fun outdoor recreation. The ORP provides excellent equipment, instruction, and resources.

To help you get outdoors, the ORP offers rental shop services, an outdoor trips program and alternative programs including service projects and film screenings.

Located at 1050 N 950 E, just east of the stadium and west of Aggie Village, the ORP rental shop is here to help you get equipped with all your outdoor needs. We offer a variety of rental gear for all seasons including camping gear, whitewater rafts and kayaks, canoes, touring kayaks, basic climbing gear, snowshoes, skis, and snowboards. We strive to provide quality gear at rates that fit a student's budget. Check the ORP website www.usu.edu/orp for a com-

A

Plus!

- Campus Recreation
- Outdoor Recreation

"... organized programs to assist in the fulfillment of such basic needs as relaxation, socialization, accomplishment, maintenance of physical fitness, and most important, having fun."

Space weather research is part of CASS at USU

“... the Space Weather Center released the first space weather application for the Apple iPhone or iPod Touch in the fall of 2009 ...”

Power stations, as well as telecommunications satellites, have been shutdown by space weather. Space weather emanates from the sun in the form of Coronal Mass Ejections (CME). These hit the Earth's rarefied outer atmosphere and, in turn, lead to energized ion and electron beams that can hit satellites causing glitches in communications, or even disabling them. These electric currents in our ionosphere are strong enough to cause overloads in transformers at power stations.

These overload conditions can cause temporary power outages, damage and, in extreme cases, “blow-out” transformers. Space weather affects the level of radiation experienced by astronauts and even high-altitude transpolar commercial airline flights. Space weather disturbances disrupt high frequency (HF) communications, over-the-horizon radars, and GPS geolocation systems.

Researchers in the Center for Atmospheric and Space Sciences (CASS) are actively involved in various aspects of research for space weather, including prediction, modeling, and forecasting. Scientists and engineers in the Space Weather Center are actively implementing these CASS advances in research to create an automated, operational, and seamless information stream into ground- and space-based systems to help them avoid the hazards of space weather.

A new initiative, the Space Weather Center is now a part of this exciting work. Started in 2009, the Space Weather Center's goal is to transition the research from CASS into commercial products. Funded by the Utah Science Technology and Research (USTAR) initiative, the Space Weather Center released the first space weather application for the Apple iPhone or iPod touch in the fall of 2009: the SpaceWx app. Over the last two years the application has been updated several times—the current version is 1.7—and in April of 2011 the Space Weather Center released a version of the app specifically optimized for the iPad. By connecting via Wi-Fi or cell phone signal, this app makes it possible to view real-time space weather data, from the sun to the earth, right on your handheld devices. It can be useful for broadly understanding space weather effects on HF radio communications, GPS accuracy, power grids and aviation, as all of these are affected by the space weather disturbances visualized by this app. Students are being hired to help research and work on these exciting new innovations.

The SpaceWx app is available from the iTunes store, or from <http://itunes.apple.com/>, by searching for “SpaceWx” or simply “Weather.”



Heels for him

USU students — many of them men in high heels — marched in support of women's issues, including anti-violence and assault, during a spring event. /Statesman photo

► Recreation

From page 3

plete list of rental items and pricing.

NEW THIS YEAR, all USU students have a \$20 credit on their Aggiecard to use at the ORP. It can be spent on equipment rental, classes, or any other services the ORP offers.

For plush winter camping check out the ORP yurts; The Mongolian-style yurts are outfitted with wooden floors, wood burning stoves, kitchens and bunks. Located throughout Logan Canyon and the Bear River Range the ORP yurts offer cozy

dwelling to enjoy backcountry skiing, snowboarding or snowshoeing. Discover the beauty and magic of the winter months skiing and exploring untracked powder in Northern Utah's backcountry. Winter Backcountry not your thing? We also will be running the USU powder wagon, A multi-person transport to local ski hills like Beaver Mountain.

If you leave USU without having maximized your outdoor experience then you have shortchanged your education. As John Muir once said “Climb the mountains and get their glad tidings!”

Economics and Finance is relevant and rewarding

Relevance: Economics is famous for its approach to solving problems (e.g. the books *Freakonomics* and *SuperFreakonomics*). And most of the big issues of our time relate to economics. Further, the problems and decisions that businesses face all have an economic dimension. While there is virtually nothing outside the scope of economics (e.g., see Chapter 1 of *SuperFreakonomics*), finance is focused on a more narrow set of issues: the nation's capital markets and the problem of allocating capital within a firm. The relevance of an education that is focused on problem solving has not been lost on students. There are

more students majoring in economics and/or finance at Utah State University than any other major. Indeed, economics is the most popular major at many of the nation's leading universities.

Rigor: What is the approach to solving problems that makes economics and finance so generally applicable? The short answer: abstract reasoning, critical thinking and a disciplined focus on the costs and benefits associated with alternative solutions to problems. Add the application of data and quantitative methods to the analysis of social and business issues and you have the economics approach. As empirical support to the prop-

osition that economics and finance training is rigorous, note that economics majors consistently score higher on the law school entrance exam than other majors (*Journal of Economics Education*, 29 (4): 377-379).

Reward: Our former students hold positions of responsibility at distinguished national and regional financial institutions (e.g. Goldman Sachs, Zions Bank, Wells Fargo) and government organizations (e.g. Federal Reserve, Department of Commerce, USDA). Further, many of our graduate students pursue graduate degrees in business, economics, law, and even medicine. We

► **More, Page 7**



"... economics majors consistently score higher on the law school entrance exam than other majors."

Your first stop ought to be the Bookstore

USU Bookstore

- Located in the Taggart Student Center lower level
- Store Hours: Monday-Friday 8am-5pm, Saturday 11am-3pm
- Visit us online at www.bookstore.usu.edu or www.aggiegear.com

The USU Bookstore offers one-stop shopping for all of your campus needs:

Textbooks

The USU Bookstore has every textbook for every class, and all of them are tax free. Skip the lines and get first priority on Used books thru Book-It. There is no extra fee for this service, just place your order online at www.bookstore.usu.edu and we will pull and bag your books

for you! Shopping in store? We have kiosks available at the entrance where you can print your entire booklist and make shopping easy.

School Supplies

We carry school supplies at competitive prices. Pens, pencils, notebooks, binders, calculators, and engineering paper, we have the best brands available as well as insignia items to show your school spirit. We also carry dorm supplies from decorations to laundry soap.

Computers

Another plus of being a college student is being eligible to receive exclusive educational discounts on computers and software. We carry Apple, Adobe, HP,

iPods, iPads, headphones, memory, and speakers. Come in and talk to our Aggie Tech department to find out more about educational discounts.

Aggie Gear

Represent your school in style. We have the game day shirt, game day package, and rivalry t-shirts all at a great price. We hold surprise sales monthly, so make sure you 'Like' us on Facebook or join our email list to find out when the next one is.

General Books

We have a great selection of general books, and best sellers are always 33% off. We also have a large variety of test prep and course help materials available.

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Textbook Reservations

Order online @ bookstore.usu.edu
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Your textbooks will be waiting for you to pickup when you arrive on campus

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Take it with you



...and party with us.

Start off the new year right by joining us for our annual welcome back party

Welcome Back Party

- Aug 27, 11:30 - 2PM
- FREE pizza, drinks, and music
- USUCCU Campus Branch
695 East 1000 North
(just west of the USU football stadium)

\$25 AND \$25:



Open your A+ Account before September 30th to get a \$25 deposit plus \$25 to spend however you like*

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Protecting our water resources

Do you enjoy the lakes and rivers of our mountain landscapes? Would you like to study the lakes and streams of Utah? We train the aquatic scientists of the future. Our students are already helping companies to better handle environmental problems, and are assisting governmental agencies-- both here and around the world-- to plan for the future. Come join our team!

The Department of Watershed Sciences offers educational opportunities for undergraduate and graduate students interested in fisheries science, aquatic ecology, and the understanding of watershed ecosystems. From bugs in the streams to toxic chemicals in the Great Salt Lake, from freshwater fishes to the erosion of landscapes, we seek to understand and protect our watersheds. We offer three undergraduate degree programs: a BS in Fisheries and Aquatic Sciences, a BS in Watershed and Earth Systems and a BS in Geography (offered jointly with Department of Environment and Society). Graduate degree programs include MS and PhD degrees in Fisheries Biology, Watershed Science, and Ecology. Our degree programs will help you learn how

water links the physical, biological, and geographical features of watersheds that are necessary to understand and properly manage our water supply, water quality, and ecosystem health. Graduates of our programs become scientists and managers for natural resources agencies, professionals with consulting and nonprofit environmental firms, and teachers and researchers at major universities. Recent graduates from the Department of Watershed Sciences work for the Utah Division of Wildlife Resources as fisheries biologists, for the USGS as water scientists, for the Utah Division of Water Quality as water quality experts, and for counties and cities as watershed managers.

We are proud to have so many of our students working to protect the environment and to care for the sustainable use of our natural resources while doing something they love.

For more details on how you can be a part of our team, check out our website at <http://www.cnr.usu.edu/wats>.



"... We are proud to have so many of our students working to protect the environment and to care for the sustainable use of our natural resources while doing something they love."

► Finance, Economics

From page 5

have placed students at some of the nation's top universities, including Stanford, Chicago, Michigan, Texas, North Carolina, Indiana, and others. Finally, the NACE Salary Survey of recent college graduates consistently lists the salaries of economics and finance majors in the top five of college majors (e.g. see NACE Salary Survey Winter 2010).

Reputation: Economists use the term product differentiation. Managers and strategists talk about branding. Regardless of the name for the concept, you should be concerned about the reputation that is attached to the institution you attend, including the department from which you graduate. And that brand is determined by the priorities and initiatives of that department. Priorities: Undergraduate education. A few years ago, the department discontinued its doctorate program in order to better focus on undergraduate education. Consequently, all of our faculty teach in the undergraduate program and are judged on their teaching effectiveness in those classes. Indeed, our faculty includes several individuals who have received university recognition for teaching excellence. Also, graduate students do no teach any of the courses offered by our department, and funds that were formally used to support graduate students are now used to hire undergraduate students as research assistants. Therefore, there are several opportunities available each semester for undergraduate students to work with faculty on

cutting-edge research projects. Finally, departmental seminars that were formally designed to serve the needs and interests of graduate students are now made available to undergraduate students.

Initiatives: If you are serious about a career in finance, the CFA (Chartered Financial Analyst) program can help you achieve your place among the elite in the profession. Virtually every major financial firm, consultancy, bank, brokerage, and insurance company worldwide employs CFA charterholders. Administered by CFA Institute, the CFA Program offers you a graduate level curriculum and examination program intended to expand your working knowledge and practical skills relating to investment decision-making. Successful completion of the program and its requirements will earn you the CFA designation, one of the profession's most valued credentials. Our department is committed to providing the necessary background to enable our undergraduate students to successfully pass the level 1 CFA exam. We have carefully integrated our curriculum with CFA topics. Further, as a result of our resident CFA charterholder, Drew Dahl, we are able to provide financial support for students who want to sit for the level 1 exam while a student at Utah State University. The department also offers competitive scholarships to help cover the cost of taking the level 1 exam and provides access to curriculum materials to help prepare for the exam.

Reach Out: Check with the student advisor: Ruth Harrison
Office: Business 309, Phone: (435) 797-2272 Email: ruth.harrison@usu.edu

“Each year many new programs provide exciting options to earn credits while living abroad.”



Cade Taylor, business major, experiences recess at an elementary school in Huanchaco, Peru, Summer 2008, during a Study Abroad semester.

Study Abroad: Join USU students who have had a life-changing experience

Find your destination...

The best thing about your academic career at USU may be the incredible opportunity to experience the world while participating on a study abroad program. Through study abroad programs at Utah State, you can find just the right program best suited for you to earn academic credit, study in English, learn a language, and/or enhance your resume, all while participating in a unique and affordable international experience.

USU Study Abroad programs offer you the possibility to study abroad in over 45 countries and at more than 140 universities worldwide. The USU Office of Study Abroad, located in the Taggart Student Center Room 311 provides information on a wide range of programs for a semester, academic year, or summer experience. These life-changing opportunities give you a new perspective on an academic career, friends from all over the world, and memories that will last a lifetime.

Study abroad is affordable...

With the many USU semester exchange programs through the International Student Exchange Programs (ISEP) or individual partner institutions, you pay program fees based on USU tuition/fees, or USU tuition/fees, room and food costs. International students studying at these institutions abroad, pay expenses at their own universities for the opportunity to change places with you.

Most USU financial aid and scholarships can be applied to the cost of a study abroad program. In addition, there are some excellent national scholarships that can help you finance your study abroad experience. Study abroad is an investment in your future!

Short-term/faculty-led programs....

At USU, faculty-led programs continue to grow in popularity and diversity. You have your choice of numerous short-term or summer program options in a variety of interesting international locations. Each year programs may vary, but possible locations include far-reaching destinations throughout the world. Go with a USU professor to study business in Asia, Europe, or Latin America, humanities in Europe, student teaching in Norway or Chile, photography in Scotland, as well as interior design, acting, a second language, and much more. Each year many new programs provide exciting options to earn credits while living abroad. If language is your goal, study Spanish in Chile, Mexico, or Spain, German in the historic centre of Freiburg, Germany, Portuguese in Brazil, Chinese in Taiwan or China, Japanese in Japan, or French near a mountain lake in the French Alps.

Language opportunities abound....

You may fine-tune your language skills, or study regular coursework taught in Spanish through semester study in Argentina, Chile, Spain, or Mexico (with 9 different campuses). You might also consider classes taught in Chinese, French, German, Japanese, Korean, Portuguese or Russian for a semester, an academic year, or short-term. If you choose to study another language while abroad, there is no better way to learn or enhance language skills, than by living with a host family, and immersing yourself in the language and culture of the country.

Try Asia....

Study in Asia, with little or no foreign language background. With about 10 institutions in Japan, choose options for Japanese language study at all levels, combined with studies in business, science, engineering, art, or humanities, taught in English. Visit Thailand, or our excellent new partners in Korea, for a semester of study. Take a language course or concentrate on business courses, Asian studies, fine arts, or humanities in English. The choices are many. Teach English in Korea during a semester of study and receive compensation for the effort. Also take advantage of the many semester scholarship possibilities specifically for study in Asia.

Study in English....

Many locations offer semester programs of study taught in English. You may, for example, study international business, engineering, history, psychology, sociology, biology, or scores of other subjects. Always popular are partner institutions in the United Kingdom, Australia, or Canada, but many other locations such as Austria, Bulgaria, Czech Republic, Denmark, Finland, Ghana, Hong Kong, Korea, The Netherlands, Sweden, and new ones in Indonesia and the Philippines offer courses taught in English in such diverse subjects as American studies, business, biology, literature, international studies, literature, the sciences, and more.

Jon M. Huntsman School of Business Programs....

There are several international institution partners that provide semester study solely for USU business students to earn credit toward their degree. The Jon M. Huntsman School of Business is rapidly increasing its offerings abroad with summer programs including service learning options, the Huntsman Scholar Program, MBA short-term programs, and internships that are all new and exciting ways to internationalize a business degree here at USU. These programs currently include travel to Armenia, Brazil, Chile, China, Peru, South Korea, Turkey, and Vietnam. Look soon for new locations in Asia, Africa and Europe.

Affiliate programs....

Programs with affiliated providers such as AustraLearn, Council for International Education, International Studies Abroad, School for International Training, and Study Abroad Italy, expand opportunities to study everything from photography in Paris, Tuscan cooking in Italy, and middle-eastern studies in Jordan, to environmental science in New Zealand, and the list goes on. These excellent providers offer coursework in English at many fine institutions abroad, as well as provide opportunities to gain second language facility and internship credit.

Come and see us....

If you are looking for a new way to obtain academic credit, enhance your resume, and gain some international experience, why not Study Abroad! Visit the Office of Study Abroad in the Taggart Student Center, Room 311, call 797-0601, or email HYPERLINK "mailto:studyabroad@usu.edu" studyabroad@usu.edu.

To find new programs, scholarship information, internships, volunteer English teaching possibilities and all you need to know as you plan your international adventure, check out our web site at HYPERLINK "http://www.usu.edu/studyabroad" www.usu.edu/studyabroad.

Explore the world of Study Abroad at USU!

Teacher Education enjoys national reputation

The School of Teacher Education and Leadership (TEAL) encompasses elementary education, secondary education, and educational leadership in K-12 administration. Martha Dever, Associate Dean and Department Head of the School of Teacher Education and Leadership, oversees the unit and provides leadership for the faculty and staff.

The elementary education program at Utah State University ranks among the top teacher preparation programs in the US and enjoys a nationwide reputation for teacher excellence and an internationally recognized faculty. The elementary education program was awarded "one of the seven best" programs in the preparation of elementary teachers in the area of science by the American Association of Science Teachers. It was also ranked in the top ten programs in the country by Academic Analytics, which looks at program scholarly productivity of faculty at universities around the country. The program also received a rare "commendation" from the National Council for the Accreditation of Teacher Education.

More students graduate from USU in elementary education than from any other major. During the past several years, the program has produced more elemen-

tary school teachers than any other state institution in Utah. Superintendents, principals, and others who hire USU elementary education program graduates rank them as the best prepared teachers in the state. This is due largely to the field-based cooperative training program established over 20 years ago between the elementary education program, the on-campus Edith Bowen Laboratory School, and schools in northern Utah. Students can work toward licensure in K-3, K-6, and 1-8, each of which includes extensive practicum experience associated with all phases of the program. Composite programs include those with special education and deaf education. An ESL endorsement is also available for pre-service teachers interested in enhancing their ability to facilitate the learning of K-12 students whose primary language is other than English.

Offering one of the most highly respected programs for the preparation of secondary school teachers has always been the hallmark of TEAL's secondary education program. More than 1,000 students are planning for a career in middle or high school teaching and will complete their degree requirements through the 20 departments throughout the university that work in partnership with TEAL to offer teacher prepara-

tion programs. Students who graduate from these programs are heavily recruited by school districts throughout Utah. Demand is currently the greatest for mathematics and science teachers nationwide, but graduates from the secondary education program benefit from the excellent reputation that USU's College of Education enjoys. The College of Education and Human Services has been ranked by U.S. News and World Report in the top 2% of schools of education in the U.S. for the past twelve years and is currently ranked 29th in the nation.

Part of what makes the elementary and secondary education programs so excellent is our advising. Advisors are available from 7:30 a.m. to 6 p.m. weekdays to provide students with information and to assist them in planning their college careers. Those desiring to major in elementary education, early childhood education, and secondary education must complete an online application for admission to the teacher education program. For a complete description of admission criteria and information, please visit the website (<http://teal.usu.edu>) or the TEAL Advising Office, Emma Eccles Jones Education Building, Room 373. To schedule an advising appointment, please call (435) 797-0391.



"... the past several years, the Elementary Education Program at Utah State has produced more elementary school teachers than any other state institution in Utah."

Service is the theme of UCC, Americorps activities

Do you have a job for next summer lined up? Would you like to work outside in some of Utah's most beautiful National Parks and Forests? Do you like working as part of a team to get things done?

The Utah Conservation Corps (UCC) has an opportunity for you to serve as an AmeriCorps member on a natural resource field crew next summer!!! Summer AmeriCorps members receive a \$3125 living allowance, \$1250 education award, and 3 credits through the Department of Environment and Society for 11 weeks of service.

The UCC is an AmeriCorps program dedicated to serving our public lands and the communities surrounding them through partnership projects, service, and education. AmeriCorps members live and work outside completing trail maintenance, habitat restoration, fence building, travel management, and weed mapping projects throughout the state.

The Utah Conservation Corps rose from the rich tradition of youth conservation corps and the national service movement. Utah has a long history of youth completing needed natural resource projects with the Civilian Conservation Corps (CCC) in the 1930's and the Youth Conservation Corps (YCC) in the 1970's. Since 2001, UCC AmeriCorps members have maintained and restored over 560 miles of trail, built

or maintained 82 miles of fence, restored over 4,000 acres of habitat on public lands, and contributed over 36,000 hours to community service projects.

AmeriCorps members are selected on a

rolling basis and application deadline for the 2011 summer field season is May 4, 2012. Applications are available online at our website www.usu.edu/ucc. For more information call 435-797-0964 or visit our website.



Arty Harty

Kyle Thornock creates a print for the 10th Annual Printmaking Sale put on by the Art Guild/Statesman photo

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Associated Students of VSU

VSU Student Involvement & Leadership Center



www.vsu.edu/asvsu

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ASUSU Student Government

- *Be the voice of VSU students
- *Improve the lives of students through advocacy, leadership, and entertainment

Leadership House

- *Live and engage with aspiring leaders

Aggie B.L.V.E. Fall Leadership

- *A fall leadership conference for incoming freshman
- *Get involved and connect with campus leaders

Fraternities & Sororities

- *Lifelong friendships, leadership, service, and academics
- *Instant social network

Clubs & Organizations

- *Find your place at Utah State
- *Over 100 active clubs

Val R. Christensen Service Center

- *Volunteer, make a difference
- *15+ service organizations

Service Learning

- *Enhance your resume with real world experience
- *Complete service related to your field of study

Spirit Squad

- *Cheer Squad
- *BIG BLUE
- *Aggiettes (Dance Team)

The HURD

- *Lowest, rowdiest, biggest, and best fans at Utah State

GET INVOLVED!

German Studies widen cultural, career horizons

The Department of Languages and Philosophy's German offerings can open your life to a world of new friends, new ideas, fresh perspectives and chances to interact professionally as well as personally with people across continents. Students can major or minor in German, and the department encourages linking a major in German with another major in a second area of interest.

The USU German Section offers courses at all levels, for complete beginners as well as for those with advanced language skills. Beginning classes combine language learning with cultural perspectives. More advanced classes address a wide range of interests: advanced language skills, German contributions to the fields of history, literature, the arts, politics, philosophy, economics, business, and trends in contemporary culture.

Would you like to study art, architecture, music, literature environmental studies, philosophy, engineering, natural science, space science, business, chemistry, political science, psychology, genetics, etc. in a German, Swiss, Austrian, Belgian or Luxembourg university? Imagine doing so within the culture that produced Albrecht Durer, Ludwig van Beethoven, J.S. Bach, Johannes Brahms, Hildegard von Bingen, Gregor Mendel, Carl Benz, Gottlieb Daimler, Sigmund Freud, Robert Koch, Hermann Hesse, Thomas Mann, Guenter Grass, Kant and Hegel? Imagine the ways in which doing so can open life's vistas, drawing from a cultural heritage of 2000 years.

A career that includes foreign travel and learning through contacts with different cultures may be among the most satisfying and enriching of life-choices. Such careers grow naturally out of academic pursuits such as government, law, international relations and diplomacy, and a wide variety of business and artistic endeavors that are multi-nationally situated. Germany is America's largest European trading partner, with more than 750 major American firms doing business in Germany, and over 1,100 German firms operating in America - like Daimler-Chrysler, Siemens, and SAP. In Germany, France and Switzerland, public support for literary, visual and the "lively" arts place Europe on the cutting edge of creative activity and cultural career scenes.

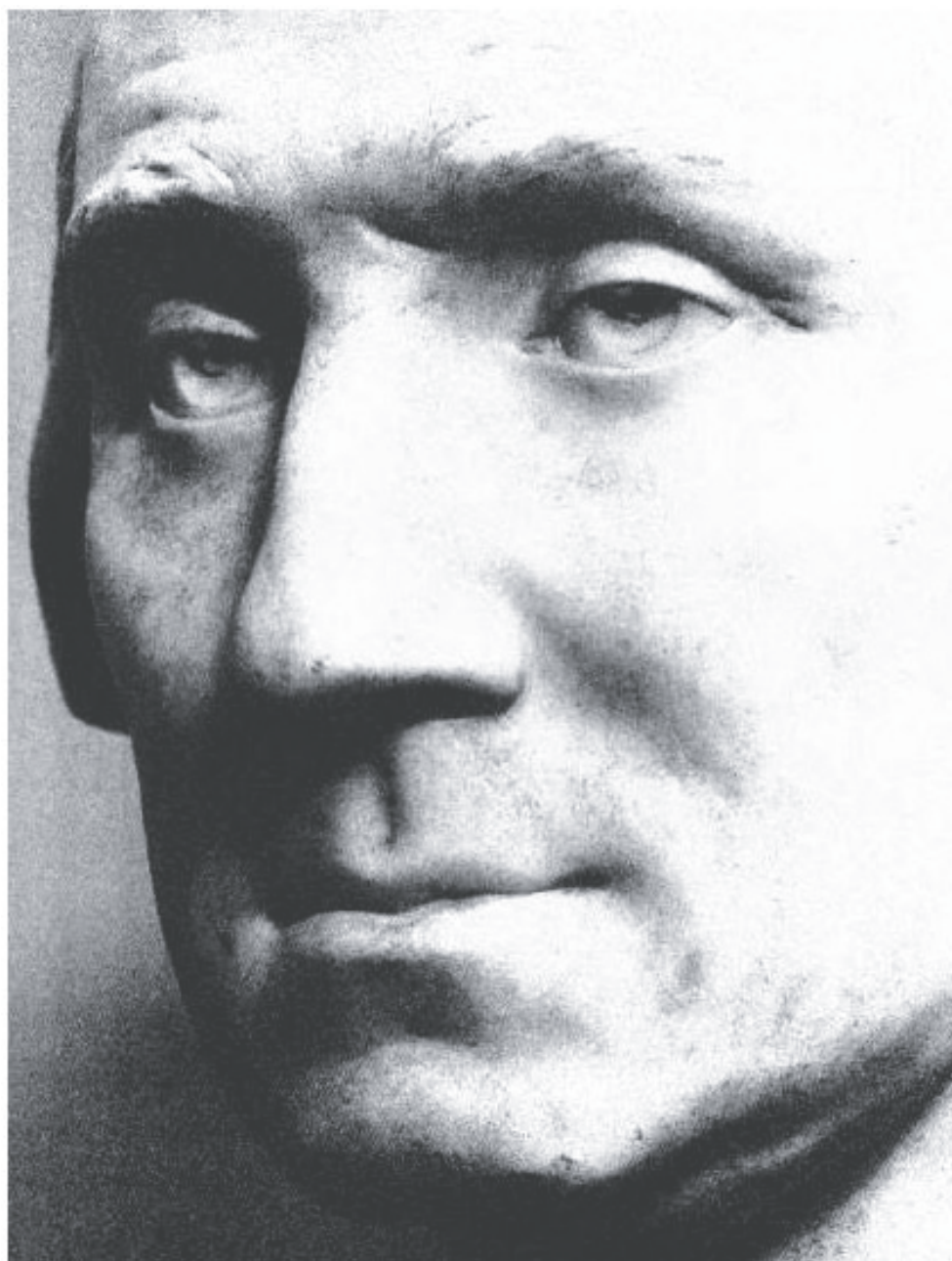
Did you know that: The Brooklyn Bridge was designed by a German architect, J.A. Roebling; the immigrant Levi Strauss created the original blue jeans; the immigrant Carl Schurz became the Secretary of the Interior and advisor to Abraham Lincoln? Have you considered a career in the arts or sciences or politics that relates to the German-speaking world? You could be the next American to return the favor. There are a number of agencies that help arrange international exchanges: USU's International Student Exchange Program, among many others.

The USU German section supports a German Club run by and for students,

where you can pursue your own cultural interests, from seasonal festivities to viewing films, cartoon, or theater, creating music or drama of your own, or whatever you can imagine. The program also offers summer study in Germany for eight weeks (for 12-15 USU credits) in the black-forest city of

Freiburg.

Students are welcome to drop by for advising on classes, registration, or any questions at department headquarters in Main 204, telephone 797-1209 or contact Doris McGonagill (ext. 9181).



Ask For George.

At the Financial Aid Office, we can introduce you to a friend who can help you cover your tuition, fees, books, rent, and even your groceries. No matter who you are.

www.usu.edu/finaid/applying

A

Plus!

- Financial Aid
- German

"A career that includes foreign travel and learning through contacts with different cultures may be among the most satisfying and enriching of life choices."

"Being in college can be very stressful, even under the best of circumstances ..."



Blue Bellies Several students get their Aggie on at the beginning of the USU vs. Idaho State game in Romney Stadium, Sept. 2010. This fall's schedule features six home games./Statesman photo

USU and Cache Valley invited to read together

The Utah State University community is invited to join the 2011 incoming class enrolled in Connections (USU 1010) by participating in the program's summer literature experience by reading *Zeitoun* by Dave Eggers. The first-year students' reading experience is shared with President Stan L. Albrecht, Logan City Mayor Randy Watts, and the local community.

New USU students come to campus a few days early and enroll in the Connections course, which is specifically designed to ease new students' transition to university life. The summer literature experience is part of the larger Connections program. To begin their academic career, Connections students are required to read the literature selection and write a short paper. The assignment can be viewed at: <http://www.usu.edu/connections/literatureassignment/>.

Abdulrahman and Kathy Zeitoun run a house-painting business in New Orleans. In August of 2005, as Hurricane Katrina approaches, Kathy evacuates with their four young children, leaving Zeitoun to watch over the business. In the days following the storm he travels the city by canoe, feeding abandoned animals and helping elderly neighbors. Then, on September 6th, police officers armed with M-16's arrest Zeitoun in his home. Told with eloquence and compassion, *Zeitoun* is a riveting account of one family's unthinkable struggle with forces beyond wind and water.

"*Zeitoun* offers a transformative experience to anyone open to it, for the simple reasons that it is not heavy-handed propaganda, not eat-your-peas social

analysis, but an adventure story, a tale of suffering and redemption, almost biblical in its simplicity, the trials of a good man who believes in God and happens to have a canoe. Anyone who cares about America, where it is going and where it almost went, before it caught itself, will want to read this thrilling, heartbreaking, wonderful book." Neil Steinberg, *Chicago Sun-Times*

The university and local community will find much to discuss from the book. There are strong themes about identity and perspective, how we see ourselves and others, how our impressions of another can affect his or her identity, and how our identity can change over time. There are many examples of how humans behave during times of extreme duress and how ones values can be tested. The committee believes that particularly the first-year students will relate to these themes in their own lives and as they transition to their new academic environment.



The USU common literature book selections have given readers the opportunity to expand their knowledge beyond the borders of Cache Valley. Through literature, readers have explored the value of civil rights and freedoms while becoming aware of cultures and philosophies that might differ from their own and the cultural challenges faced by these individuals in our American society. The literature experience culminates with a Convocation on Saturday, August

27, at 9:30 a.m. in the Kent Concert Hall of the Chase Fine Arts Center on campus, where all are invited to attend. This year's speaker is Chris Rose, writer for the New Orleans Times-Picayune newspaper. His talk will include reflections on *Zeitoun* and post Katrina New Orleans.

Zeitoun is available for purchase at the Utah State University Bookstore and at Amazon.com.

For more information about the literature experience or about the Connections program, contact 797-1194.

Honors helps high-achieving students meet their goals

Imagine a college experience in which you dream big and then are given the tools to make those dreams happen. In Honors, our goal is to help you achieve. We're looking for students with ambition and a desire to succeed.

What does it mean to be in the Honors Program?

The Honors Program is a community of scholars whose curiosity, creativity, and enthusiasm for learning foster educational achievement and personal growth. Our students are going places—graduate school, professional school, terrific jobs. Experience has shown us that Honors students stand out, entering the job force a step ahead of students who don't participate in Honors. At the same time, Honors enhances students' undergraduate experience, allowing them to immerse themselves in their discipline and explore avenues usually reserved for graduate students.

Why do Honors?

Honors offers undergraduate students intensive seminars, experimental and interdisciplinary courses, writing projects, leadership opportunities, scholarships for study abroad or research, as well as service and social activities. Our classes are smaller, allowing students to get to know professors and encouraging classroom interaction and discussion. We allow students to define their own interests and pursue them through "contracts" with professors, fostering close work with professors. These contracts put you in the driver's seat of your education, allowing you to pursue your passions within your major. One of our recent graduates credits his Honors contract work with getting him a job at Google. Others are working abroad, while many are in graduate school, on paid fellowships.

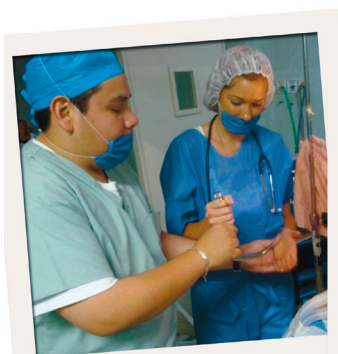
Honors students also benefit from a community of peers: students who enjoy learning, who support one another's intellectual growth, and who participate actively in their own education. Honors is designed to serve students who work hard, raise questions, and seek answers. The curriculum encourages students who want to go beyond minimum requirements and narrow specialties. The program helps those who want to make the most of their university experience.

Other advantages include pre-priority registration, an Honors study room/computer lab in the library, and the Honors lounge in Old Main. Although the benefits are clear, there are no extra fees to participate in Honors, and students can enter at almost any point in their academic career.

How do Honors students stand out?

In the past few years, Honors students have:

Been awarded Woman of the Year; received the Bill E. Robins award; worked at The Statesman; held office in ASUSU; studied in Germany, France, Ghana, the UK, Italy, Malta and Australia. They have been accepted to graduate school at Stanford, Princeton, Yale, Berkeley, Oxford, London School of Economics, the Universities



CHECK OUT



HONORS AT



UTAH STATE!

of Michigan, Texas, Wisconsin, North Carolina, and others; have been elected valedictorian; completed international internships, published their Honors theses; won numerous Goldwater Scholarships; presented research at international conferences; and published their creative writing.

How does Honors work?

Most students begin Honors in their freshman year, but sometimes students discover that they want an Honors experience only after they've been in college for a while. Usually, these students begin with Departmental Honors. See the Honors website (honors.usu.edu) for more information on both routes. If you have a 3.5 GPA and want the Honors experience, contact us at honors@usu.edu or come by the office in Old Main 15 (in the basement).

What's Required?

Students must take an Honors class or complete a "contract" every semester and maintain at 3.3 GPA. Students generally begin with Honors in University studies, 12 credits of Honors seminars, breadth and depth courses. Once students begin upper-division courses in their major,

they move into Departmental Honors, which requires 15 credits of Honors work, through contracts and the senior thesis or project. These regular meetings with a professor enable students to pursue their own interests and research agendas while fostering strong relationships with academic mentors, who can get students on track for internships, graduate school, or other opportunities.

Going Farther

All of this work and thinking and research culminate in the Honors thesis or project, completed in the junior or senior year. This capstone experience provides an opportunity to apply the research techniques of the Departmental Honors program and prepares students for the kind of work expected in graduate or professional school and the work world.

Join us!

For more information about Honors, check out our website or contact our office: honors.usu.edu; 435-797-2715; honors@usu.edu. You can also find us on Facebook. "Like" the USU Honors Program to stay up to date on our announcements!



"Honors is designed to serve students who work hard, raise questions, and seek answers ..."

Graduate Sooner - Save \$\$\$\$ -

Earn Credit by Exam with

CLEP
or
DSST

Course-specific credit
available in 46 subject
areas

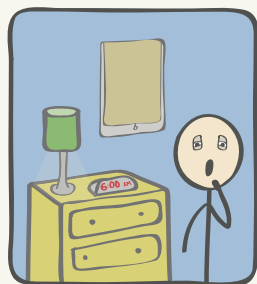
By Appointment,
University Inn 115,
797-1004



Career Services
& Testing

You are going to hear a lot about

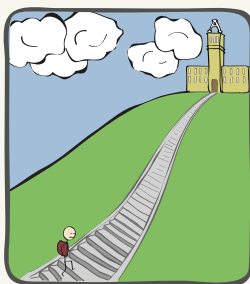
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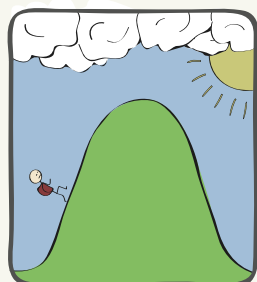
you wake up early,



skip breakfast,



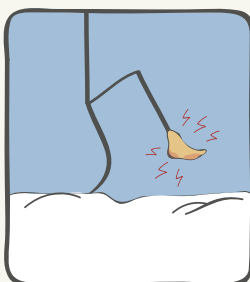
make the long walk
to class,



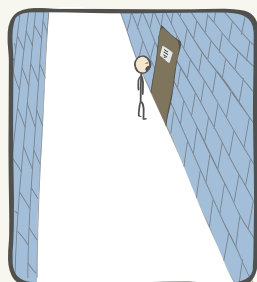
up hill, both ways,



in the snow,



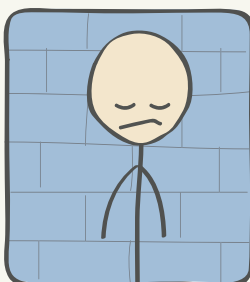
barefoot,



and get to class
only to find



a paper on the
door saying that



CLASS IS CANCELED?!?



Don't you wish you could just be notified with a text?

For the past 5 years, Utah State University has hosted its learning materials online using the Blackboard Vista system, accessible at <http://bb.usu.edu>. Beginning this Summer and Fall, USU is moving its course content to Instructure Canvas, an updated, more student-friendly system accessible at <http://online.usu.edu>

This transition will occur over the Fall 2011, Spring 2012 semesters until all content is moved to the new Canvas system in time for the Summer 2012 semester. As a result, your USU course materials may be offered in either Blackboard or Canvas for the upcoming school year. If you are taking a fully-online course, chances are your materials will be available in Canvas. Other courses, such as face-to-face campus courses, or courses taught via broadcast, may be taught in either system. Please work with your instructor to determine where your course materials will be found.

Some exciting features of Canvas

- Significantly faster tools for grading.
- Notification options for faculty and students using Facebook, Twitter, SMS, and more.
- Integration with Google docs.
- Wikis, RSS feeds, web conferencing integrations, and more.
- Works on any modern browser, including mobile browsers.
- Easy YouTube-like tools for posting video, available to faculty and students.
- One-click recording and posting of webcam video, available to faculty and students.
- Clean, intuitive user interface, featuring drag and drop usability throughout.
- A "what if" scenario calculator that allows students to see how a potential grade on one or more assignments will affect their overall grade.
- Gold Star Certification for accessibility from the National Federation for the Blind.
- And much more.**

Please go to <http://online.usu.edu> for more information.

2011-2012

<http://online.usu.edu>

CHaSS: Feeding the mind, nourishing the soul

Dynamic learning experiences and career preparation are hallmarks

At the College of Humanities and Social Sciences, students work alongside faculty members on path-breaking research projects and participate in service learning activities throughout Utah. They write award-winning stories, present their ideas at national conferences, and can be heard reporting breaking news over the airwaves on Utah Public Radio. In short, our students are game changers. They cannot be pigeonholed into one field of study, one cause, or one career.

"College is a time in students' lives when they have the time to explore new ideas, cultures, and languages, both from today and from long ago," said Associate Dean Charlie Huenemann. "Such exploration broadens the mind, opens up new possibilities, and maybe challenges a hidden bias or two. That is what happens in our college."

A degree in the liberal arts helps students develop critical thinking and creative problem-solving skills needed to tackle the world's most pressing challenges. Our students aim to make a difference beyond the boundaries of Cache Valley, and by drawing upon their education within the college—they will.

Consider Rachel Jaggi, valedictorian for the Class of 2011, whose passion is to serve underserved populations. As a senior majoring in sociology, German, and International Studies, she conducted research for Organization for Refugees, Asylum and Migration, a nonprofit organization based in a San Francisco. Her work will be included in a report for the United Nations Office of the High Commission for Human Rights. She also interned at the university's Lesbian, Gay, Bisexual, Transgender, Queer, Questioning, and Allied students group, running a 'Safe zone' for students, and organizing awareness events. And she did it all while maintaining a perfect 4.0 GPA.

But Jaggi is not alone in her efforts or her achievements. Students in CHaSS come to college to expand their knowledge, broaden their life experiences, engage in research, and make a differ-

ence in the world. For instance, while double majoring in political science and journalism, Kayla Woodring, '11 founded Aggies for Women and Children, wrote for the Statesman, and participated in the College Democrats. As a sophomore, she was chosen to intern at the Veterans of Foreign Wars in Washington, D.C., where she concentrated on the needs of female veterans, particularly those who were victims of sexual assault.

However, exceptional students require exceptional faculty. Professors throughout the humanities and social sciences receive funding from prestigious groups such as the National Endowment for the Arts and National Science Foundation to support their work. They study real-world problems and offer real-world solutions. For example, Professor Douglas Jackson-Smith, an expert of rural sociology, recently served as a member of the National Academy of Sciences committee tasked with studying sustainability in agriculture. He co-authored a book in 2010 outlining recommendations for the future of American agriculture.

The best professors inspire students to push the limits of discovery. They teach because they believe in training the next generation of leaders. Last year, our history department was cited in the Chronicle of Higher Education for its role in leading education reform efforts in Utah and beyond. Frances Titchener was profiled in the Christian Science Monitor for representing the type of educator needed in the 21st century. Philip Barlow, the Arrington Chair of Mormon History and Culture, was the first professor hired at a public institution to teach Mormon Studies. He has helped expand the Religious Studies Program, which trains students about colliding belief systems and cultural awareness.

"Students in our college are happy to have faculty who take the time to learn their names, listen to their questions, meet with them one on one, and maybe even publish a scholarly article with them," said Huenemann. "There's a reason that our

college wins more university-wide teaching awards than any other college—it's because our professors are interested in students' development as persons."

The College of Humanities and Social Sciences is the second largest college at USU and offers 18 undergraduate and 8 graduate majors among the college's 7 academic departments and numerous programs. The college also houses platforms for new research at the Mountain West Center for Regional Studies, USU's Museum of Anthropology, and several leading academic journals.

However, CHaSS students do not just learn in the classroom, the library, or the laboratory. Each summer, the college's anthropology students engage in a field school that teaches them hands-on quantitative research skills, and each semester, student journalists participate in internships that give them professional reporting experience at local news outlets. Throughout the year, students are encouraged to enrich their college experiences by participating in the numerous study abroad opportunities facilitated by CHaSS faculty. A number of clubs and internships are available through the college as well.

"What are you going to do with a major in that?" is a question our students often hear and the answer is anything and everything," Huenemann said. "Because our programs develop students' abilities to think, write, communicate, understand, and create. There is no job anyone wants that doesn't draw on these abilities."

CHaSS graduates have gone on to careers that include serving on staff for former Senator Ted Kennedy and Senator Orrin Hatch. Our alumni include CEOs, city planners, lawyers, judges, teachers, forensic anthropologists, higher education administration and faculty, and prize-winning authors.

Contact us at: College of Humanities and Social Sciences, Old Main 338, (435) 797-1195 or <http://www.chass.usu.edu/>. HASS Advising Center (435) 797-3883, TSC 302.



"The College of Humanities and Social Sciences is the second largest college at USU and offers 18 undergraduate and 8 graduate majors among the college's 7 academic departments and numerous programs."

Care center supports student parents with young children

The primary purpose of the Dolores Doré Eccles Center for Early Care and Education is to render the highest-quality inclusive early care and education services for young children of student, staff, faculty, and community parents. Our program services include three classrooms with the following age-groupings: Infant/Toddler (6 weeks-23 months), Young Preschool (2-3½ years), and Preschool/ Kindergarten (3½-6 years). The Summer Day Camp program also includes children through 2nd grade (6-8 years).

The Dolores Doré Eccles Center provides a healthy, safe, and nurturing learning environment that encourages positive growth in the physical, social, emotional, and intellectual development of young children entrusted into our care. Establishing supportive partnerships with parents is a program priority. By maintaining low teacher/child ratios, meaningful activities/experiences and ongoing personal interactions help facilitate our ability to meet the individual needs of children. All Lead Teachers are experienced

and degreed early childhood education (regular and special) and/or child development professionals who have completed their college/university training. Assistant teachers and teaching assistants are comprised of both professionals and paraprofessionals in varying stages of early childhood training. All staff members undergo a background check, obtain CPR and First Aid certifications, and receive training related to other health and safety issues. Employment opportunities and academic credit for university students in early childhood education and other related fields are available. Service projects and volunteer work with student campus organizations and clubs are valued.

The Dolores Doré Eccles Center is located in the new Emma Eccles Jones Early Childhood Education and Research Center and is licensed by the Utah Department of Health, Bureau of Child

► **Go to Page 21**

"Imagine yourself digging even deeper into the mysteries of how plants grow, how soil supports mankind, how to use water more efficiently, or how climate interacts with plants ..."



Come on down

Ah, what's a big outdoor concert without someone jumping into the crowd. Here's a scene from Red Jumpsuit Apparatus, who visited campus during Week of Welcome last year./Statesman photo

Imagine yourself in Plants, Soils and Climate program

Imagine that the world can be a better place because of what you can do! The Department of Plants, Soils, and Climate integrates biological sciences, physical sciences, and design sciences to sustain and enhance urban, agricultural, and natural ecosystems: the places where we live and work.

Residential Landscape Design and Construction

Imagine yourself designing and building beautiful spaces where people can enjoy relaxing, recreating, or working. These aren't large spaces such as city parks or neighborhoods, but rather the small intimate spaces that people have in their own backyards. Our Residential Landscape Design and Construction major will teach you not only how to design attractive and functional outdoor spaces, but how to construct and manage them as well. Our students learn hand drawing and computer aided design. Graduates should be able to "hang a shingle" and be in business.

Environmental Soil and Water Science

Imagine yourself helping

planners, land managers, and farmers make the best use of our valuable soil and water resources. The production of food and fiber depends upon soil to supply water and nutrients for plant growth. The seasonally dry Intermountain West presents unique challenges for enhancing the quantity and quality of soil and water to support a diversity of land uses—agriculture, forestry, grazing, recreation, energy, and urban development. Graduates with this BS major often work for federal agencies such as USDA Natural Resources Conservation Service, Forest Service, or Agricultural Research Service; USDI Bureau of Land Management; state departments of food, agriculture, water, and natural resources; local conservation districts; or private environmental and agricultural firms. We also offer a minor in Soil Science.

Plant Sciences

Imagine yourself growing flowers, turfgrass, fruits, vegetables, or agronomic crops such as alfalfa, wheat, or barley. Further, imagine yourself producing these crops in an environmentally sustainable

way. Plants make the world a better place. We depend on plants for food. Flowers and turfgrass make the world more aesthetically pleasing. People who know how to grow plants well are in high demand. Plant science graduates find employment in many different places. Many work in the landscape industry in installation and maintenance or for governmental agencies such as cities and school districts. Others work on golf courses. Some graduates find employment in nurseries or in retail garden centers. Still others work for themselves as growers or as agricultural consultants. Crop science graduates may find work as field men or agronomists for agricultural industries or cooperatives.

Climate

Imagine yourself explaining the causes and solutions to global climate change. The climate affects much of what we do and how we live our lives. Climate is considerably more than just the weather forecast for the next day or two. Climate is the larger view of long term trends and the implications of climate on how we work and recreate. Climate has huge

effects on agriculture and how we will produce our food and fiber in the future. We offer classes in climate science and a minor in Climate Change and Energy.

Graduate studies

Imagine yourself digging even deeper into the mysteries of how plants grow, how soil supports mankind, how to use water more efficiently, or how climate interacts with plants, soils, and humans. Study in PSC majors and minors can advance students to graduate school at Utah State University or at other leading universities in North America. We enjoy high placement rates in competitive graduate programs.

If you enjoy science and would like to be an effective steward of the Earth, then Plants, Soils, and Climate may be the place for you. Take a few minutes to explore these and other opportunities in the PSC department. For more information about what we have to offer, see our website www.psc.usu.edu or contact us by e-mail: lisa.allen@usu.edu or come see us in Room 322 Ag Science.

A+ Banking

Take it with you

The USUCCU A+ Account allows you to benefit from mom and dad, even when you live away from home. It comes with Telephone Teller which means checking your account balance or making transfers happen on-the-fly.

A+ Account includes:

- Easy transfers from mom and dad
- Online banking with Bill Pay and Web Teller
- ATMs in the library and student center
- Your very own branch just off campus.
- 24/7 Telephone Teller
- Visa debit card.

All free.
All convenient.
No hidden fees.



aggie.usuccu.org
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Campus • Logan • Smithfield
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Animal agriculture, 'and more' for the 21st Century

Students in the Department of Animal Dairy and Veterinary Sciences prepare for careers in professions you would expect, like managing animal production on ranches and dairy farms, or working in veterinary medicine, but they're also involved in things you might not expect: animal genetics/genomics and epigenetics, animal models, cloning, horsemanship, toxicology, disease and anti-viral research.

Those options only begin to describe the opportunities for graduates of the ADVS department who go on to careers in producing food and fiber, agribusiness, sales, marketing, extension services, consulting, chemical and food processing industries, research with a wide variety of animal species, biotechnology, and international agriculture.

The department also prepares students for veterinary school. For non-ADVS majors, there are courses to expand ones knowledge of animals, including minors in Animal and Dairy Science, Equine Science, Dairy Herdsman, and Bioveterinary Science.

Animal and Dairy Science

Classes in the Animal and Dairy Science emphasis give students hands-on experience with cattle, sheep, horses, swine and dairy cattle. Students also have a wide variety of internship and research opportunities in their field of choice. Not only does this give students a chance to explore their particular area of interest, it also provides valuable contacts for future professional and career development. Extracurricular activities such as the Animal Science Club, USU Club Calf Sale, and Livestock Judging Teams are open to all students on campus. There are also MS and PhD degree programs with specializations in Breeding and Genetics, Molecular Biology, Animal Nutrition, Reproductive Biology, and Animal Management.

Biotechnology

An exciting emphasis in the ADVS department is applying biotechnology and genetic engineering to enhance the productive ability, health and reproduction of animals. Students have the opportunity to study and gain hands-on experience with embryo transfer, cloning, genetic

engineering, and DNA mapping, and more in the classroom and laboratory. Increases in federal funding for research in animal biotechnology, along with greater private sector activity, have led to unprecedented career prospects in molecular biology, genomics, bio-informatics, developmental biology, and associated areas. The ADVS department is heavily involved in biotechnology research and teaching and the resources of the university's Center for Integrated BioSystems also support this emphasis.

Bioveterinary Sciences

The AVDS department offers a strong program in preveterinary study leading to the BS degree. The majority of students seeking acceptance into veterinary school complete this undergraduate degree. This program provides a challenging and stimulating academic experience in cutting edge science, emphasizing biology and chemistry. The goal of most Bioveterinary Science students is to be accepted into a professional school offering the Doctor of Veterinary Medicine

(DVM) degree. This emphasis may have particular appeal for students wanting to be accepted into the newly approved Utah State University/Washington State University Veterinary Education Program with the first two years of study on the USU campus. A career as a veterinarian can be very rewarding for people who are interested in science and working with animals and are willing to invest 7 to 9 years in their college education. Decades of experience have proven that acceptance into veterinary school requires a GPA above 3.4, practical work experience with a veterinarian, and experience in animal husbandry (e.g., zoo animals, production animals, or companion animals). The ADVS Preveterinary program has been extremely successful in preparing students for acceptance into veterinary school.

The Equine Science and Management

emphasis involves very practical curriculum. Students will be able to further develop skills they may have acquired and develop new

skills in equine management, equitation and horsemanship, colt starting, breeding management, and facility upkeep. Classes are designed to give students ample opportunity for hands-on experiences in each of these areas. As part of the program, students are involved at the Equine Education Center throughout their undergraduate program, first as assistants in the daily running of the facility and later as mentors. Equine students also participate in internships to explore areas of interest, gain industry exposure, and provide valuable industry contacts for future professional and career development. Utah State University maintains a very competitive Intercollegiate Equestrian Team that competes as part of the national Intercollegiate Horse Show Association. Team members compete regionally and nationally in western and hunter events. Graduates from the Equine Science and Management emphasis will have a wide variety of careers from which to choose depending on their area of interest and skills.



Dance the night away

USU students participate in Dance Marathon in the Nelson Fieldhouse. The event was a big hit and raised money for a good cause and sponsored by Sigma Chi. /Statesman photo

Religious Studies program opening minds at USU

Welcome To USU!!

The Religious Studies Program at Utah State University is the first such degree program in the Intermountain West. USU is the only school in the state in which one can major in the study of religion. The Program was designed to provide a neutral and academic sphere in which to discuss and research religion and to foster cultural literacy (of which religion is a crucial component). Such study encourages the sort of problem-solving skills and critical thinking valuable in a wide variety of fields, whether directly related

to religion or not. Some majors go on to law school, business school, or diverse graduate programs in fields such as history, psychology, philosophy, religion, or international studies. Others pursue careers that work with and for religious groups and organizations, or in philanthropic or social service arenas.

Religious Studies focuses on issues that involve values, ethics, power and morality, and their institutional and individual expression in all cultures. Religious Studies graduates are trained to grapple

with the problems of colliding belief systems, and are aware of ways in which conflict and good intentions can serve the interests of powerful institutions. In particular, Religious Studies teaches the critical evaluation of competing claims and methods of resolving these.

Teaching about religion — not proselytizing for or denigrating any religion — Religious Studies asks a set of critically significant questions, some of which include:

How do religious beliefs affect behavior?

How does a new religion

make its way into the world, bringing with it new understandings of truth and new understandings of reality?

What happens as an innovative religious movement either turns into or fails to develop into a new religious tradition?

What enables new religious movements to adapt and survive over time?

What part of a tradition's literature becomes sanctified as scripture, and by what process?

How critical to the preservation of a faith tradition are its founder(s), early leaders, and those who first believe?

To what extent do new religions flourish because of the particular time and place in which they are introduced to the world?

How do traditions expand beyond the culture in which their formation occurred in order to become world religions?

When and how do economic, social, or scientific changes alter religions, and how do traditional religions shape and adapt to the alterations?

Students will learn appropriate ways to reach reasoned conclusions, based upon research, to these sorts of questions. It is expected that students completing the Religious Studies major will understand the influence of religion upon culture and the influence of culture upon religion; analyze the influence of religious values systems on individuals; apply appropriate methods of research and argumentation to questions concerning religion and culture; communicate their findings in clear well-reasoned writing; and express cultural literacy concerning the major religions of the world. Like all degrees in the Liberal Arts, Religious Studies provides broad preparation for understanding and functioning effectively in the complex modern world. The field prepares students to understand the nuances of cultural communication, so crucial our conflict-ridden world.

A degree in Religious Studies provides an avenue into the world of human interaction, and provides intellectual tools for potential employment in virtually any professional pursuit. Visit www.usu.edu/rels for details.



• Religious Studies

"Teaching about religion — not proselytizing for and denigrating any religion — Religious Studies asks a set of critically significant questions ..."

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Top 10 reasons to consider a major in Special Ed

The Department of Special Education and Rehabilitation offers a top 10 list of reasons to consider majoring in Special Education. The remaining 999 reasons are not listed for the sake of brevity. Following the top 10 list, specific programs are described.

10. Faculty and students work together towards a unified goal: helping kids with special needs achieve to their highest potential. Consider this special education major's account:

"I had no hope for this day. I overslept. The car wouldn't start. When I finally arrived at my school site, my students were rowdy. The classroom teacher had her hands full. The day before, I had completed my curriculum-based assessment (CBA) on the students, and math skills, so I had pinpointed where I was going to start instruction. Quickly, I organized my materials and started the math lesson. I couldn't believe it. These students — each had really struggled in math — understood the lesson, answered most questions correctly, and didn't get upset if they missed a few. Were these the same kids? I discussed the lesson and the students' performance with the teacher. She was amazed. Later, I returned to campus for my special education classes. I had the opportunity to discuss the CBA and student math progress in one of the classes. The instructor and students provided some new ideas to make the lessons work even better. I was so charged it took forever to get to sleep that night!

9. The Department of Special Education and Rehabilitation offers numerous program options tailored to student interest areas. Specializations are offered in Mild/Moderate Disabilities, Severe Disabilities, Early Childhood, and "Composite Majors (i.e., dual majors with a general education area). For each program option, numerous scholarships, work-study programs, grants and loans are available.

8. Graduates from The Department of Special Education and Rehabilitation secure 100% job placement year after year. Students often consider offers from multiple organizations for their services. School districts across Utah and the U.S. actively recruit USU special education graduates.

7. The department's special education program is consistently ranked in the top 20 by U.S. News and World Report in comparison to 300+ programs nationally. University faculty

and school district personnel from across the U.S. recognize USU's record of producing extraordinarily competent graduates in the top 5-10% of all teacher preparation programs.

6. Students in The Department of Special Education and Rehabilitation have many opportunities to work in school classrooms almost from "Day One." All programs allow students to participate in two semesters of "practicum" placements working with children in schools as well as a one-semester student teaching placement. This means that students "get their feet wet" from the start, allowing them to validate their choice of major.

5. Faculty maintain an "open door" policy and help students with projects, questions, concerns, and challenges. Students are encouraged to contact faculty immediately when issues arise. Recently, two students approached a professor after they received very low scores on a mid-term exam. The professor invited them to a study session to in order to work on strategies for preparing for the final. After a two-hour session with the professor, students took the exam and improved their performance each by 20%.

4. Because it understands the importance of setting clear expectations and getting everyone on the "same page," the Department of Special Education and Rehabilitation holds a brief orientation for all students the first week of classes. The orientation provides an opportunity for students to meet faculty and other students, and learn about department policies, school regulations, technology, universal precautions, and other important matters. A panel of former students describes what to expect and how to organize studies.

3. Graduates influence their profession by getting involved with the State Office of Education and U. S. Department of Education. For example, recently, undergraduate students participated in a forum to re-authorize federal legislation affecting education of students with disabilities (i.e., Individuals with Disabilities Education Act, 2004). Additionally, over 70 undergraduate students and several graduates participated in the 2006 International Council for Exceptional Children Convention in Salt Lake City.

2. Students in the on-campus program have many opportunities to work in jobs related to special education while completing coursework. Numerous opportunities are

available on-campus. For example, students interested in Autism Spectrum Disorder may apply for employment with the Autism Support Services: Education, Research, and Training (ASSERT). Other on-campus employment opportunities include TRI-SPED (Technology, Research, and Innovation in Special Education), and The Center for Persons with Disabilities.

1. Students and faculty in The Department of Special Education and Rehabilitation enjoy get togethers such as bowling, Frisbee, and go-cart racing. Each year, some faculty seem oblivious to the real student motivations in these "get togethers" and find themselves getting spun out on the go-cart track or pushed to the ground in ultimate Frisbee. Yet, they consistently brush themselves off and return good-naturedly to the foray.

SPECIFIC PROGRAM DESCRIPTIONS

The ON-CAMPUS PROGRAMS offer majors in Mild/Moderate, Severe, and Early Childhood Developmental Disabilities. Also, a composite major may combine a special education major with elementary or secondary education emphasis areas. Courses address characteristics of disabilities, inclusion of students in general education behavioral intervention, assessment, effective instruction, consulting with parents and teachers, assistive technology, curriculum content, legislation, and other topics. An advisor works directly with students to provide assistance with course schedules and ways to fulfill requirements. For more information about these programs, contact Darcie Peterson, Special Education Advisor (Darcie.peterson@usu.edu or 797-3252).

The MILD/MODERATE DISABILITIES DISTANCE PROGRAM offers coursework leading to a Bachelors of Science in Special Education with licensure in Mild/Moderate Disabilities. Currently, students participate at USU Continuing Education sites in Blanding, Brigham City, Davis County, Moab, Price, Orem, Salt Lake City, Roosevelt or Vernal, and Tooele. Courses are scheduled during evening hours for convenience. Courses are taught to groups at each site via live distance technologies. Supervisors assist as students work in classroom sites in their local communities. For more information about this program, contact Becky Morgan, Distance Program Special Education Advisor (Becky.morgan@usu.edu or 797-7575).

Counseling Services available to help students resolve issues

Counseling and Psychological Services (CAPS) assists students with personal growth and adjustment, mental health concerns, relationship issues, problem-solving, and career/academic adjustment. Services include individual, couples/relationship, and group therapy; outreach programs; problem-solving consultations; and psycho-educational assessments.

Common problems for which students may seek help include: symptoms of depression and anxiety, adjustment challenges, stress, eating and body image concerns, problems managing emotional reactions, social/

interpersonal conflicts, trauma/grief, behavioral addictions, identity issues, and loneliness. Services are confidential and free for students enrolled in 6 or more credits on campus.

Initially a brief consultation (30 minutes) will allow students to express concerns and explore options for the most effective intervention: self-help, workshops, group or individual therapy. CAPS has a useful self-help library as well as a host of workshops. In addition, students may participate in groups designed to facilitate interpersonal process, men's issues, women's issues, emo-

tional regulation skills and mindfulness. All participants in CAPS programs are invited to complete anonymous feedback surveys to help us improve.

Counseling and Psychological Services workshops can be found at:

- Descriptions: www.usu.edu/counseling/services/workshops.cfm
- Brochure: www.usu.edu/counseling/PDFs/Summer%20Workshops.pdf
- For initial appointments, students are encouraged to drop by TSC306 or call 797-1012

Management: To make more competitive in business



Welcome to USU! The Department of Management (MGT), one of four departments in the Jon M. Huntsman School of Business, is located on the fourth floor of the Business Building. MGT offers the student undergraduate degrees in Business Administration, Entrepreneurship, Human Resource Management, International Business, Marketing, and Operations Management. Furthermore, many students from other disciplines elect to study for a minor in these areas.

The Business Administration degree at the undergraduate level is a general degree that recognizes that most business students will have multiple business responsibilities throughout their career. This degree provides broad cross-discipline experience in the core business areas of operations, finance, management, and marketing.

The Entrepreneurship degree at the undergraduate level focuses on entrepreneurial management and helps students to acquire the skills necessary to successfully launch and grow businesses. Successful entrepreneurial managers must be able to recognize and evaluate opportunities, develop a business model that works, set goals, provide leadership, motivate and empower others, partner with suppliers and customers, and assess and control performance. All students are encouraged to participate in the Entrepreneurship Club where they can interact with local entrepreneurs, learn about business, and network with other entrepreneurially-minded students. Executive-in-Residence David Herrmann (797-2287) is the advisor for E-Club.

The Human Resource Management degree at the undergraduate level deals with those processes that attract, develop, and retain a productive work force in a dynamic, complex environment. HRM students study teams and interpersonal skills, human resource planning, talent management, recruiting, selection, compensation and benefits, performance management, training and development, labor relations, and legal and ethical employment practices. Students in Human Resource Management are encouraged to participate in the student chapter of the Society for Human Resource Management, sponsored by the Bridgerland Society for Human Resource Management (SHRM). Carrie Belsito, Assistant Professor (797-3037) and Barbara Sidwell, Career

Acceleration Specialist (797-2386) are the advisors for the student SHRM chapter.

The International Business degree at the undergraduate level develops the skills and knowledge needed to provide leadership in the global marketplace. This requires not only being able to manage customers, products, and processes in global supply chains, but also understanding the social, political, and cultural dimensions of business in an international environment. In addition to coursework requirements, students are required to demonstrate competence in a second language and complete an international experience. The Society for International Business and Economic Development (SIBED) is a club that focuses on contemporary issues related to international business and economic development, and promoting opportunities for student growth in a global context. Contact Professor Vijay Kannan, the club advisor (797-7212), for more details.

The Marketing degree at the undergraduate level prepares students to serve the needs of corporate, government, and non-profit institutions. Coursework market analytics, buyer behavior, marketing communication, and global strategy also help students to become more engaged consumers, community leaders, and global citizens.

The Operations Management degree at the undergraduate level deals with the planning, directing, controlling, and improving of activities related to providing goods and services. The operations manager is responsible for assuring that customer expectations are met and exceeded, with regard to quality, delivery, and price. To execute their responsibilities, operations managers must understand how to convert customer demand into specific material, equipment, and labor resources. In addition, they must work with and develop good suppliers, customer relationships, and internal work activities. The Lean Leaders club organizes plant visits and guest speakers that allow students to learn more about operations in general and the principles of operational excellence in particular. Contact Ron Godfrey (797-2707) for more details.

In addition to BA or BS degrees, we offer a graduate MS degree program in Human Resources (MSHR) and play a key role in the Huntsman School MBA program.

At the graduate level, the MSHR degree

is a nationally acclaimed, competency-based degree program providing in-depth development of competencies required by professional human resource managers. The program is unique in the Rocky Mountain region, and because of this uniqueness, out-of-state students from 17 western states may enroll in the program at in-state tuition rates. The program has been in existence for over 25 years and there are many well-placed alums working in the HR field providing guidance on the design of the program and assistance in placement for internships and jobs after graduation. Lisa Leishman, our MSHR program administrator, can assist you with any needed information and advice regarding admission and other related program issues.

MGT faculty members hold doctoral degrees from some of the finest universities in the world. They continue their academic pursuits through research publications in highly respected journals, presentations at national and international conferences, monographs, and book chapters. The department also has a number of Executives-in-Residence who have significant industry experience allowing the department to offer an outstanding balance of practical application in addition to management research. Additionally, several MGT faculty members are past winners of the Jon M. Huntsman School of Business Teacher-of-the-Year, Researcher-of-the-Year, Research Mentor, and Advisor-of-the-Year Awards. An understanding of the global nature of management and the necessity for global competitiveness comes naturally to department faculty members who possess a rich variety of cultural and global backgrounds.

The faculty and staff in the MGT Department are student-friendly and ready to share their time and experience with you. Your education or career needs, including international travel and exchange opportunities, can be discussed with any of them. Our full-time undergraduate advisors, Paige Geslin (paige.geslin@usu.edu), can assist you with your academic requirements and other advising. Come meet us and learn more about what the Department of Management can offer you. Also, you are invited to visit our website at <http://huntsman.usu.edu/management>

“The International Business degree at the undergraduate level develops the skills and knowledge needed to provide leadership in the global marketplace.”

▶ Child Care

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Care Licensing. Prior to expanding our program services to include children under three years of age and moving into our new facility in August 2010, the on-campus early care and education center (formerly Children's House) first earned accreditation status in 1995 through the National Association for the Education of Young Children (NAEYC). Therefore, our objective is to continue to meet and maintain the highest level of program quality in compliance with the Criteria for High-Quality Early Childhood Programs in such areas as Interactions Among Staff and Children, Curriculum Development, Parent/Family/Community and Staff Relationships, Staff Qualifications & Training, Leadership & Management, Physical Environment, Health and Safety, Nutrition and Food Service as we move through the re-accreditation process. Nationwide, currently

less than 10% of center programs have achieved this recognition.

The Dolores Doré Eccles Center is open year-round from 7:45 a.m. to 5:15 p.m., Monday through Friday, and offers a variety of flexible full-day and part-day enrollment session options from which families may choose. Combinations of enrollment options can also be arranged (i.e., Full-Day on MWF and Half-Day on TTh afternoon). Therefore, tuition rates/costs are determined by the enrollment session option(s) a parent/family chooses. For full-time student parents, a limited number of childcare subsidy awards have been made available by ASUSU during Fall and Spring Semesters.

For registration information and/or a tour of the facility, please call (435) 797-3657. Enrollment is ongoing with openings becoming available throughout the year. Those families interested now and/or in the future are encouraged to complete the pre-registration enrollment application for their child/children. Visit us at www.usu.edu/fchd/

A

Plus!

• ASUSU
• Computer Science

“... the department offers introductory courses that will get you up to speed, and still allow you to graduate in the standard four years.”

Computer Science-related careers on the way up

Expected to grow by more than 30%

Excellent Career Opportunities. In the coming decade, employment opportunities in the USA for computer science-related careers are expected to grow by over 30%, according to the US Bureau of Labor Statistics. Computer science graduates have higher future job prospects than students studying in any other science or engineering field. Both private and public entities need a robust stream of trained computer science professionals to discover breakthrough innovations that solve the world's biggest challenges.

Outsourcing. Outsourcing is often misunderstood. In general, the outsourcing in technical fields occurs because qualified US applicants cannot be found. And when it does occur, it is for low-level programmers or less technical of positions such as customer support. These are not the kinds of jobs that computer scientists typically fill. The demand for computer scientists is as great today as it has ever been.

Salaries. For students graduating from USU with a bachelor's degree in computer science, starting salaries average over \$60K. Students graduating in Computer Science consistently have the highest or near the highest starting salaries of any major at USU.

High Job Satisfaction and Excellent Working Conditions. Careers in Computer Science are dynamic and exciting. Computer technology is found in nearly every area of our lives, from desktops to cell phones, from global positioning systems to hospital operating rooms. Because computing is so pervasive, professionals in the field have an array of possibilities for advancement and career direction. Pair these attributes

with excellent job security, and the exceptionally high rate of job satisfaction among computer scientists is not surprising. Additionally, work schedules are often flexible, allowing individuals to choose the specific hours they spend at the office and telecommuting from home. By its nature, computer science offers many opportunities in terms of flexible work environments so important to today's professionals. For a parent raising children, this is extremely important.

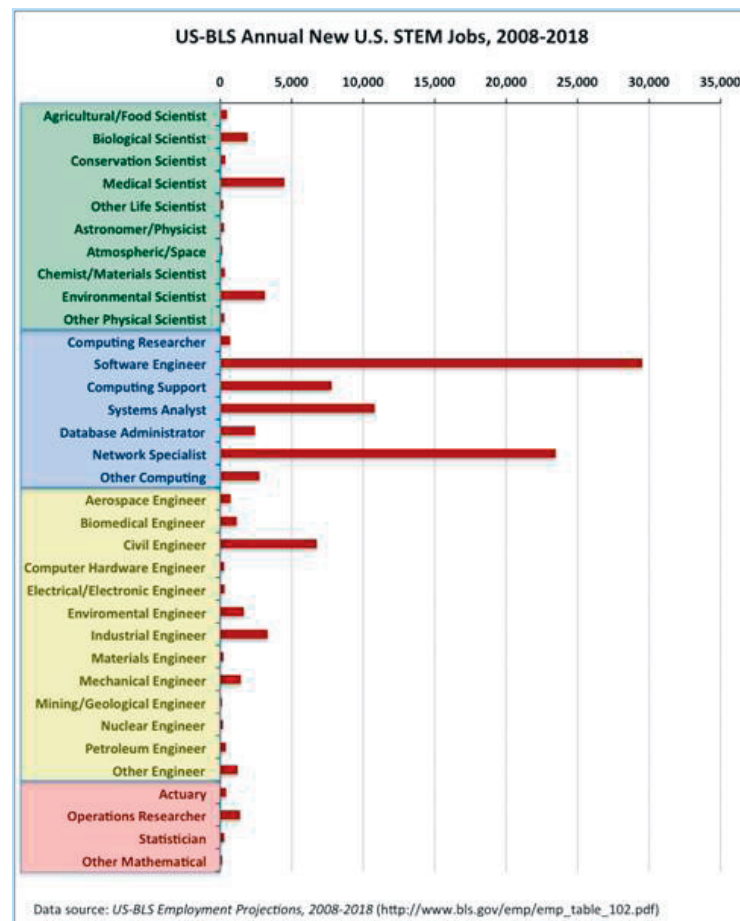
Diversity. Diversity is a key element of every company's hiring policy. Thus, women and minorities are in especially high demand.

Quality Computer Science Program at USU. The Computer Science Department at USU is a growing and dynamic department. As majors, students can study cutting-edge topics such as software engineering, information and database systems, graphics, networking and parallel systems, artificial intelligence, computer security, and bioinformatics.

Variety of Study. The USU Computer Science Department offers five emphases: Science, Digital Systems, Bioinformatics, Software Development, and Information Technology. Each is designed to give students a broad knowledge of the field and an area of specialization. The diversity of options allows students to tailor their studies to their professional goals.

Accredited Program:

The USU Computer Science program is one of only two public Computer Science programs in Utah that is accredited by the Computer Science Accreditation Commission (CSAC) of the Computing Sciences Accreditation Board



(CSAB), a specialized accrediting body recognized by the Council for Higher Education Accreditation (CHEA). Graduating from USU's accredited program can give you a real edge in the job market.

Student-Centered. The faculty and staff of the Department are attuned to students' needs. They are available to help students develop a program of study that will meet their educational goals.

What makes a good Computer Scientist? Computer scientists are creative individuals who enjoy solving challenging problems. They must also be able to work with team

members and clients. In answer to the question: "Do I need to know how to program to become a Computer Science major?" – the answer to that question is no. For students without prior computer background, the department offers introductory courses that bring students up to speed, and still allows them to graduate in the standard four years.

If you have questions or desire more information, visit us on the web @ www.cs.usu.edu; drop by our office, located in Room 414 of Old Main; or contact our academic advisor, Myra Cook, at myra.cook@usu.edu or 435-797-8019.

Become involved, learn outside of the classroom

The Associated Students of Utah State University, otherwise known as ASUSU, offers the nonacademic portion of your learning experience on campus. There are countless ways to enrich your time here at Utah State University. Whether you are an incoming freshman or a graduate student, do not limit yourself to what you can do. Teamwork, leadership, time management, and networking are just a few of the things you will learn while being a part of ASUSU. No matter what you want to do, you can do

it all. It simply takes a desire to get involved.

Clubs and Activities: Utah State sponsors more than 200 student-run clubs and organizations. Whether you're interested in intramural sports, honorary societies, multicultural groups, religious fellowships, or just want meet new people, there is something for you to do. Even if there isn't a club for what you like to do, it's easy to start one! For more information about joining or starting a club, contact Brooke Evans, ASUSU Diversity Vice-President, at [brooke.evans@](mailto:brooke.evans@aggiemail.usu.edu)

aggiemail.usu.edu.

Student Government: The Associated Students of Utah State University (ASUSU) is the student voice on campus, focused on continually improving student life at Utah State University. ASUSU is the largest outlet for student influence on campus. Join the committee of your respective college, volunteer at programming events from the Howl and Mardi Gras to Poetry & Beverage

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Huntsman Business students get hands-on experience

If you ask USU students about where they attend class, many will point to a building or two on campus. If you ask Andrew Kingsley, he'll need a map of the world.

Kingsley, a junior, said that his studies at the Jon M. Huntsman School of Business have taken him – so far – to Armenia, Belgium, France, Germany, Russia, Switzerland, The Netherlands and Turkey.

"It's one thing to look at a map and talk about doing business in different countries," Kingsley said. "It's another to be on the street and trying to figure out how to take the bus in a new culture where you can't understand the language or read the signs. Thanks to the connections the Huntsman School of Business has developed, I was able to meet with business, academic and community leaders and gain unique insight into our global marketplace that I would have never picked up as a tourist."

One alumnus, Tim Barney, travels with students who go to South America each year to work with entrepreneurs in Peru who are launching new businesses under the guidance and with the help of Huntsman students.

"It's a phenomenal experience, when you immerse yourself in the culture and the people," Barney said. "But, at the same time you're learning business principles that are applicable pretty much anywhere and in any situation."

Students come to the Huntsman School of Business well prepared, according to John Johnson, the department head of Management Information Systems. He traveled with students to several countries in Asia this summer.

"Many of our students have already had extensive experience living abroad," he said. "They know how to adapt to other cultures. They see the world differently."

Some have language skills that will give them a competitive edge in the job market,

Johnson said.

"The school leverages their international experience and their strong work ethic," Johnson said. "We also fuel their entrepreneurial instinct so that they can create opportunities for themselves that they might not have otherwise had."

Those who expect a hands-on business education that isn't limited to a traditional classroom setting on campus, tend to take an interest in what's up at the Huntsman School of Business. These students find they don't have to wait until graduation to test their leadership skills.

Here in Utah students who enroll in the field studies class find themselves working with real companies that have hired them to find solutions to some of their most pressing problems.

The Huntsman School of Business also focuses on teaching the importance of ethical leadership and has recently been able to attract professors who are known nationally and even internationally.

In 2010, USU announced that Stephen Covey, the author of the "7 Habits of Highly Effective People" and several other best-selling books, agreed to become the first Jon M. Huntsman Presidential Chair in Leadership.

In summer 2011, the school announced that William F. Shughart II, a widely published economist whose commentaries have run in major newspapers, including the "Wall Street Journal" and the "Los Angeles Times," agreed to come and teach at the Huntsman School of Business. The school also announced that Michael J. Glauser, a successful entrepreneur and author, had started as the school's new executive director of entrepreneurial programs. Jim Davis, who launched the University of Notre Dame's entrepreneurial center, agreed to head up the Huntsman School of Business department of management.

On campus, the student-led program, Partners In Business, draws top speakers from around the country to seminars that give students a chance to interact with local and national business leaders. Students who get involved with the school's professional clubs have competed with other clubs on a national level and earned recognition for their outstanding work.

For the 16th consecutive year, USU's Institute of Management Accountants student chapter received the "Gold Level Award of Excellence" designation from the national IMA organization. The award gave the group the distinction of having the longest winning streak in the nation. The Beta Alpha Psi (BAP) chapter has also earned the BAP Superior Chapter award for the 34th consecutive year in a row, which is also the longest winning streak in the nation. BAP is a national accounting honors society.

The Shingo Prize for Operational Excellence is an organization within the Huntsman School known internationally for its expertise in teaching companies how to become more efficient and helping them find ways to better tap the talents of their own employees.

The Huntsman School of Business offers coursework in a number of areas such as human resources, management, marketing, management information systems, economics, finance and accounting. Faculty members at the Huntsman School of Business often work with students on research they are conducting, giving the students the opportunity to learn as they participate in solving real business problems.

Those who want to explore the global leadership possibilities open to them at the Jon M. Huntsman School of Business may visit the Programs and Advising Center on the third floor of the George S. Eccles Business Building or go to <http://www.huntsman.usu.edu/>.



• **Huntsman School of Business**

"... students who enroll in the field studies class find themselves working with real companies that have hired them to find solutions to some of their most pressing problems."



Students from the Jon M. Huntsman School of Business pose for a picture in front of the Red Arrow before departing on an overnight journey from St Petersburg to Moscow. The Red Arrow is a train that been running for

80 years and was once used by the Communist Party elite during the Soviet era./Photo courtesy of Huntsman School of Business.

Title IX is more than 'women in sports'

Title IX of the Educational Amendments of 1972, commonly known as Title IX is the law which requires compliance efforts relating to opportunities for women in sports. However, it is much more than that it is a Federal civil rights law that prohibits all forms of discrimination and harassment on the basis of sex in education programs and activities. Under Title IX, discrimination on the basis of sex can include sexual harassment which also may include sexual violence, such as rape, sexual assault, sexual battery, and sexual coercion.

Utah State University strives in every way possible to live by the letter and the spirit of Title IX. As required by law, an overall Title IX Coordinator has been appointed to oversee all complaints of sex discrimination and help leadership identify and address any patterns or systemic problems that arise during the review of such complaints. David Ottley, the Affirmative Action/Equal Opportunity Director, is the overall Title IX Coordinator at USU. He can be contacted at (435) 797-1266. Additional information is available on the AA/EO Office website at <http://www.usu.edu/aaeo>. He is

assisted in this effort by additional Title IX Coordinators: Stacy Louck Sturgeon, an AA/EO Specialist at the same number; and Eric Olsen, the Associate Vice President for Student Services, who can be contacted at (435) 797-1108. Other Title IX Coordinators will be appointed in the future at various locations.

Along with the right to file a complaint of sexual harassment (including those based on rape or sexual assault) with a Title IX Coordinator, there are numerous additional assets available to assist those who feel they are victims of rape or sexual assault. These include:

Sexual Assault and Anti-Violence Information (SAAVI) Office [<http://www.usu.edu/saavi>] which offers, among other things, support to victims of sexual assault, rape, dating violence, domestic violence and stalking. They can be reached at (435) 797-1510 or through a hotline at (435) 797-RAPE (7273).

Counseling and Psychological Services [<http://www.usu.edu/counseling>] provides confidential mental health services to students on the Logan campus. They can be contacted at (435) 797-1012.

The USU Police Department [<http://www.usu.edu/dps/police>] offers a full range of police services and can be reached at (435) 797-1939. Or, in case of an emergency, by dialing 911.

Those wishing to file a complaint may do so by contacting one of the Title IX Coordinators listed above. For additional information about filing a complaint, see USU Policy 305 (Discrimination Complaints) at <http://www.usu.edu/hr/files/uploads/Policies/305.pdf>.



Scrum bums

USU has an active women's rugby team. Here they battle Utah Valley University in a game held on campus. Yup, they are a tough bunch. /Statesman photo

Outreach and events highlight Access & Diversity Ctr.

The Access and Diversity Center promotes unrestricted access to and full involvement in all aspects of life at Utah State University. This center serves as a catalyst for the creation of a campus and community environment where all people are free to affirm and celebrate their differences, including but not limited to differences of race, sex, religion, gender identity or expression, sexual orientation, class, age, ability, and parental or veteran status.

We work toward our goal of cultural understanding and inclusion through events, clubs, educational panels, trainings & courses, service, K-16 college-prep, educational outreach, leadership development, and

much more. Come get involved — our center is for EVERYONE!

For more information, please visit us in Taggart Student Center Room 315. You may also phone (435) 797-1728 or visit us on Facebook at "USU Access & Diversity Center." Email: access@usu.edu

Access: The Access and Diversity Center works to remove barriers to higher education while enriching all students' educational experiences as they pursue their individual and collective goals. The Access and Diversity Center will promote student recruitment, retention, and leadership development.

Diversity: The Access and Diversity Center partners with campus- and community-based

groups who educate and raise awareness of cultural understanding and inclusion. The Access and Diversity Center actively advocates for an environment that is free from prejudice, bigotry, harassment, and violence.

Outreach: The Access and Diversity Center fosters relationships and develops new partnerships across surrounding communities to serve the public through learning, discovery, and engagement.

Events

Salsabration
National Coming Out Day
Tip Toe into Asia
Veterans Day
Martin Luther King, Jr. Vigil
Soul Food Dinner

Right to Marry Day
POW WOW
Luau
National Day of Silence

Clubs

Latino Student Union
Asian American Student Council
Student Veterans of America
Black Student Union
Native American Student Council
Polynesian Student Union

Classes & Trainings

Realizing Educational Potential Week
OUTSpoken Panels
T.O.P.S Course (MGT 1160)
Spring Leadership (MGT 2160)
Allies Training
Leadership Retreat

Women & Gender Studies: Make a difference

If making a difference, serving others, and being a leader is important to you, you need to explore the classes, service, and research opportunities in Women and Gender Studies. Women and Gender (WGS) Studies classes are designed to help you broaden your vision and expand the way you think about the world around you. Our classes will prepare you for compassionate engagement professionally and personally.

Even after one WGS class, you'll never see the world in the same way again. Our courses are interdisciplinary and reflect our philosophy that gender refers broadly to gender relations, social arrangements, organizations, institutions, masculinities, femininities, and gender discourse.

As a future physician, lawyer, parent, spouse, partner, professor, community leader, teacher, scholar, or advocate, WGS courses will help you develop a better understanding of the intersections of gender, race, class, politics, privilege, regionalities, nationalities, and sexuality. We offer a minor in Women and Gender Studies. We also sponsor extensive community service and research opportunities, and you need not be a student in Women and Gender Studies to take advantage of these.

For more information email Ms. Melissa Keller, administrative assistant Melissa.keller@usu.edu or Dr. Ann Austin, WGS Director, ann.austin@usu.edu.



Students outside the entrance of Aggie Blue Bikes, near the Nelson Fieldhouse. The service has become increasingly popular. /ABB photo

Two-wheeled fun is Aggie Blue Bikes

Aggie Blue Bikes (ABB) is the students' bike center with a professional and courteous student staff. This is a free program for all USU students offering the following services:

- 3 month Aggie Blue Bike checkouts
- 24 hour checkouts of single speed beach cruisers, tandems, competitive road bikes, and technical mountain bikes
- Student tool boards for maintaining personal bikes
- One-on-one tutorials in case extra help is needed maintaining personal bikes

-Free chain lube to keep your bike running smooth

- Free-24 hour air outside the ABB entrance
- Repair your flat tube with a \$.50 patch

ABB also organizes several bicycle-centered annual events including Cache Valley Bike Festival, Martin Luther King Day Food Drive, and USU Bike Week. ABB is located between the Fieldhouse and Military Science Buildings and is open Monday-Friday 8am-5pm. If you have any questions, feel free to give us a call at (435) 797-8139 or visit ABB's website: www.aggiebluebikes.org.

► ASUSU

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and Homecoming Week, run for an elected office, or apply for the many other positions available to students. For more information about getting involved in student government, contact Erik Mikkelsen, ASUSU President, at emik56@gmail.com

The Val R. Christensen Service Center: The on-campus resource for student interested in serving the campus and local community is the Val R. Christensen Service Center. Many service opportunities are available for you to get involved, including working with children, the elderly or those with disabilities. The center has 19 volunteer programs including Best Buddies, Special Olympics, Habitat for Humanity, and many more. For more information about service opportunities, contact Maddie Busteed, ASUSU Service Vice-President, at maddison.j.busteed@aggiemail.usu.edu.

The HURD: The HURD is the largest club on campus. The HURD's goal is to support all University Athletic and Campus Recreation programs. These events include Football, Men's and Women's Basketball, Hockey, Women's and Men's Soccer, Volleyball, Lacrosse, Ultimate Frisbee, Gymnastics, and the Rugby Teams. HURD members are the students who show up early and leave late. They are

the Sixth Man in basketball and the Twelfth Man in Football. HURD members are loud and proud to be a part of USU Athletics. Being a member of the HURD gives you access to our events and discounts around town. Earn prizes throughout the year by attending HURD events. For more information about joining the HURD, contact Ryan Baylis, ASUSU Athletics Vice-President, at baylisryan56@gmail.com.

Greek Life: To become Greek at Utah State is to serve, to belong, to study, to make memories, and to create life-long friendships. Utah State University fraternity and sorority members are part of a community of students and alumni who value character, leadership, scholarship, and service. With five fraternities and three sororities, Greek Life provides a unique opportunity for students to be a part of USU and a life full of campus tradition. For more information about Greek life, contact Alanna Hill, Greek Advisor, at alanna.hill@usu.edu.

Contact: There are many more opportunities for involvement, service, and leadership at Utah State University! If you have the desire to get involved and want to become part of the ASUSU team, come visit us on the third floor of the TSC. You can also contact the Student Involvement and Leadership Center, located in Room 326, call us at 435-797-2912, email us at involvement@aggiemail.usu.edu, or visit us on the web at www.usu.edu/asusu. Go Aggies!
- Hannah Blackburn, ASUSU PR Director



"Even after one WGS class, you'll never see the world in the same way again."

Experience other cultures through OISS programs

If you're ready to experience another culture, a world of opportunity stands at your doorstep. More than 1,000 students, scholars and their families from 78 countries are on USU campus each year. These students offer USU students and faculty and the community a unique opportunity to learn of the people, cultures and conditions in many different countries.

The Office of International Students and Scholars (OISS), TSC 313, functions to help international students adjust to life at USU, and to organize programs that will involve the students in the university and the community. The OISS assists students with admissions, immigration, housing, cultural and social adjustment, as well as personal advising and procedural matters.

To help students adjust to life at USU and in the United States, a variety of programs are available to the international students. American students, faculty, and members of community are also invited to participate in all of the activities.

Two-day orientation sessions are held to assist new students with registration, advising, housing, health insurance, USU policies, and all of the processes necessary to have a successful academic experience at USU. Various community and university groups and the ISC are also involved with a welcome party and assisting students with their questions.

International students participate in various programs organized through the OISS and the International Student Council (ISC). In some years more than 300 international students presented

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Music opportunities for all

Department of Music offers opportunities for all students.

If you participated in musical activities in high school, the music department offers academic classes and ensembles that will allow you to continue to build on the investment you've made in your musical development. Whether you are interested in band, orchestra, choir, private lessons or academic courses in music, there's a musical home for you at USU.

Many students from all majors on campus participate in ensembles such as choir, band, orchestra and chamber ensembles, including jazz, percussion and guitar ensembles. Ensemble participation gives all students the opportunity to stay involved in music, increase musical skill and knowledge, and because our ensemble members represent every academic unit on campus, participation is a great way to make friends. Some ensembles require an audition, but many do not.

Most of the department's ensembles also fulfill the Depth Humanities/Arts (DHA) requirement for University Studies. Ensemble auditions are generally held during the first few days of classes in the fall and spring. Please visit the department's website for details. Academic coursework in music satisfies some University Studies requirements and includes courses such as Music Appreciation, History of Jazz and Masterpieces of Music.

The department also welcomes and encourages your participation as

an audience member, with around eighty performances each semester. Most of these performances offer free or discounted tickets for USU students, and include an impressive array of student and faculty performances and visiting artists—both classical and jazz. Guest artists from recent seasons include Tommy Emmanuel, Joe Alessi, the Los Angeles Guitar Quartet, and Eddy Marcano. No matter what kind of music you listen to, keep your eyes and ears open for the concerts that interest you.

If you are passionate about music and want to make your career as a performer, teacher, or music therapist, the department encourages you to apply and audition to be a music major. With the formation of the new Caine College of the Arts, with Dean Craig Jessop, and the addition of new department head Micahel Bankhead, the USU Music Department is in a period of unprecedented change and growth. You'll have the opportunity to work with a talented and caring faculty and to participate in performances with over 250 other students who have chosen to make their career as professional musicians. Being a music major at Utah State has never been so exciting!

For more information about opportunities for USU students in the music department, including private lessons, music events and ensemble participation, please visit our website: <http://music.usu.edu> or call our hotline: 797-3000.

A bunch of bull

Josh Hanks, a junior in international business, takes a turn at riding the mechanical bull during Ag Week. Many clubs and all colleges at USU have a week dedicated to events and information surrounding their particular departments. /Statesman photo



Family, Consumer classes prepare for life

The Department of Family, Consumer, and Human Development offers four majors: Family, Consumer, and Human Development (FCHD) with emphases in Family and Community Services, Child Development, Deaf Education, and Family Finance; Early Childhood Education (ECE), and Family and Consumer Sciences (FCS). The department also offers an online degree in Family Life Studies (FLST).

Coursework is designed to prepare students for careers serving individuals throughout the lifespan. Classes include individual development from birth to death, marriage and family relationships, cultural diversity, human sexuality, child guidance, abuse and neglect, family crises and interventions, social policy, consumer issues, family resource management, finances, and housing issues. All students complete

an off-campus practicum experience in an agency that provides services to individuals or families.

Employment opportunities are as diverse and inviting as the majors. You will find our graduates in state agencies, Head Start programs, preschools, elementary schools, nursing homes, hospitals, parent education programs, residential treatment centers, youth programs of all types, early intervention programs, financial counseling institutions, community housing programs, and mental health settings to name but a few.

The department offers a minor in Family and Human Development (FHD) and a minor in Family Finance (FFIN).

The Gerontology Certificate, which is available to any major on campus, focuses on academic and practical experiences in

understanding and working with the aging population.

Master's programs are available in Infancy and Childhood, Adolescence and Youth, Adult Development and Aging, Consumer Sciences, Marriage and Family Relationships, and Marriage and Family Therapy. A Ph.D. and master's degree are available in Family and Human Development.

For additional information on undergraduate programs and the department minors contact Marilyn B. Kruse (marilyn.b.kruse@usu.edu); for the Gerontology Certificate, Elizabeth Fauth (beth.fauth@usu.edu); and for graduate programs, Randy Jones (r.jones@usu.edu), or visit the department web site (www.usu.edu/fchd/).

Advising might be your key to success at USU

ad-vice - n. opinion given; counsel; information

key - n. instrument for operating a lock; something providing control, explanation, means of achieving an end

Congratulations! The decision to attend Utah State University is one of the best you have ever made!

Returning student? Welcome back! If you are undeclared or working on the requirements for a major, planning to apply to the Huntsman School of Business, interested in the Nursing/Allied Health fields or attending USU through the Logan Regional Campus and Distance Education, we are your advising center. Students who have a declared major are advised within their respective colleges and departments, and can find advisor contact information for

their major at <http://catalog.usu.edu/content.php?catoid=3&navoid=412>.

Let us help you unlock the door to your future!

University Advising will:

- Help you identify and realize your goals
- Provide you with information regarding general education and major requirements
- Help you select courses that best fit your needs and interests
- Guide you to the appropriate resources as needed
- Help you understand USU policy and procedure
- Support your success!

That's right! We are dedicated to helping you reach your goals! You are in charge of your educational experience, but we will help in whatever way possible.

Plan ahead!

The professional advisors and peer advisors at University Advising are available by appointment. Please call 435-797-3373 to schedule an appointment.

Important Advising Dates:

October: Plan to attend the USU Major Fair - International Student Lounge, 10:00 am to 2:00 pm on October 14th.

Late October: Call to schedule an advising appointment for Spring Registration.

Early March: Call to schedule an advising appointment for Summer and Fall Registration.

Look out! You will be receiving emails from the University Advising designed to keep you up to date on any important dates, deadlines or changes.

Stop by! The University Advising Center is located in the Taggart Student Center 304. We look forward to seeing you!

Peers can advise, too

College can be tough at times. Keeping track of classes, finances, homework, extracurricular activities and a part-time job can be an interesting balancing act. Sometimes it's nice to talk to someone who has recently gone through or is currently going through the same situations as yourself. If you are in this situation, a great resource you can turn to is a Peer Advisor here at Utah State University.

The Peer Advising Program has been in existence at Utah State for over a decade. Created to compliment advisors in several academic and student services departments, the program has grown over the years as it continues to serve students at Utah State.

Exemplary students are chosen to work as Peer Advisors in

various academic departments throughout the University. They are required to participate in continuous training in both University and Departmental policies and procedures including advising fellow students and developing leadership skills. Currently there are 20 peer advisors working in various departments at USU. The mission of the Peer Advising Program is to be of value and support to:

1. Participating departments at Utah State University.
2. Students utilizing the services of a Peer Advisor.
3. The personal growth of Peer Advisors themselves.

Students can visit a Peer Advisor to receive advice for classes that fulfill University Studies requirements, major requirements, or work as inter-



Peer Advisors, 2010-11

esting elective courses. Peer Advisors are also knowledgeable about the various resources, available at Utah State to help students in their academics, getting involved in campus social events, or health issues.

The Utah State University Peer Advising Program is man-

aged and funded by University Advising. For more information about Utah State University's Peer Advising Program and to meet the Peer Advisors visit www.usu.edu/peers or come visit University Advising located in the Taggart Student Center, Rm 304.



"Students can visit a Peer Advisor to receive advice for classes that fulfill University Studies requirements, major requirements, or work as interesting elective courses."

School of Accountancy

Day on the Quad

- Wednesday, August 31
- 10 am – 2 pm
- Free Shaved Ice
- Price is Right Plinko
- Win Great Prizes



Accounting Kick-Off Meeting

- Thursday, September 1
- 6:30 pm
- Business 215
- All interested students are invited

School of Accountancy
UtahStateUniversity

huntsman.usu.edu/acct



Biology and Prehealth Students have great opportunities for study, research at USU

USU's Department of Biology does an excellent job of preparing students for many exciting and fulfilling careers. With challenging and comprehensive courses, biology students learn everything from the fundamentals of biology to the newest scientific discoveries. Biologists find employment in the community, in industry, in government, and in educational institutions as a field or bench scientist, public school teacher, college professor, public health professional, biological (wildlife/natural resources/microbiology) technician, doctor, physician assistant or dentist, to name just a few. The Biology Advising Center, located in the Biology Natural Resources (BNR) building in room 101, stands ready to help students organize their schedules, develop their career goals, find an undergraduate research opportunity, and prepare for graduate or health professions schools.

Biology

Biology offers many options for a bachelor's degree. Students may pursue a BA or BS degree in Biology with a Cellular/Molecular, Ecology/Biodiversity, Environmental or a general Biology emphasis. The department also offers a BS in Public Health, with emphases in Industrial Hygiene, Public Health Education or Environmental Health, as well as a BA or BS degree in Composite Teaching Biological Science.

Public Health

Public Health is an excellent major with rewarding and abundant career opportunities wait-

ing for students with a bachelor's degree. Public Health professionals promote the general health and welfare of people in their working and living environments. Most of the job openings in this field are in Industrial Hygiene. Industrial Hygienists are responsible for the inspection of the working environment including measurement of worker exposures to chemicals, identification and control of physical and biological hazards, and other factors which contribute to unsuitable working conditions. All students get hands-on experience in the field before graduation through a mandatory internship course. The Environmental Health and protection professional is primarily concerned with the investigation and prevention of health-related problems within a community, such as air and water pollution, solid and hazardous waste disposal, food-borne illnesses in public eating establishments, water and wastewater treatment, and insect and rodent vectors of disease. The Public Health Education profession includes various responsibilities, such as teaching, research, program development, administrative duties, speaking before civic groups, arranging publicity campaigns, and coordinating the activities of various service organizations with those of governmental or community agencies.

Prehealth Professions

The Biology Advising Center (BNR 101) is the home of advising for most of USU's prehealth students, regardless of major (the exceptions to this are students pursuing veterinary medicine and pre-nursing/allied

health students). Each year up to 80 students pass through the USU Prehealth Professions Evaluation Committee; a process which, after submitting lengthy documentation and having three interviews with professionals on campus, reaps the student a detailed letter of recommendation for use in the application to health professions schools. Of the students choosing to participate in the Committee process for the entering class of fall 2011, eighty-one percent of medical school applicants and seventy-two percent of dental school applicants were accepted to enter professional school. The key to success in gaining admittance to one of these highly selective health professions schools is to start early! Freshmen are encouraged to seek advice from the health professions advisors during their first semester at USU. In addition to taking prerequisite coursework, students need to participate in extracurricular activities which include: leadership, undergraduate research, patient exposure, volunteering, and shadowing. Students who wait until their junior year to begin are usually much further behind than their colleagues who began early.

Undergraduate Research

USU's Biology undergraduates rate among the top student researchers on campus. Each year Biology majors present their research at national and international scientific meetings, to members of Congress in Washington, DC, to state legislators in Salt Lake City, and in leading scientific journals. This means that a large percentage

of USU Biology majors have an exceptional opportunity to do their own research as an undergraduate under the guidance of internationally recognized faculty. In 2010-2011, more than 75 undergraduate students conducted their own research projects in faculty labs.

Contact an Advisor!

To get the most out of their university career, all students should work closely with their academic advisors. Students can make an appointment with a Biology/Prehealth advisor by going to the Biology website advising appointment page <http://www.biology.usu.edu/hlm/undergrad-info/advising-appointment> or students may contact advisors directly. Academic Advisor: Yvonne Kobe, yvonne.kobe@usu.edu Biology Advisor: Dennis Welker, dennis.welker@usu.edu Composite Teaching Biological Science Advisor: Richard Mueller, richard.mueller@usu.edu Prehealth Advisor: D. Andy Anderson, andy.anderson@usu.edu Public Health Advisor: David Wallace, david.wallace@usu.edu

So, if you want to make a difference in the world by fighting bioterrorism, finding cures to deadly viruses like SARS, improving the safety of workers in industrial settings, teaching at a university, or being a doctor, or dentist, or other health professional, THINK Biology! For more information, go to: www.biology.usu.edu or contact the Biology Advising Center, BNR 101. We look forward to hearing from you.



"With challenging and comprehensive courses, biology students learn everything from the fundamentals to the newest scientific discoveries.."

► Int'l students

From page 26

programs to over 3,000 people in the Logan area through schools, clubs, churches and community organizations.

The ISC represents the interests of international students on campus and is organized under OISS. The office is located in TSC 311 and the phone number is 797-2764. The council sponsors activities for the students, and carries out such programs as International Education Week, field trips, International Banquet, Mr. and Mrs. International Pageant, and many other activities.

International students also organize associations representing their own countries when there are large numbers of students

from the same country. These organizations provide support groups and social contacts with other individuals of similar ethnic or national interests. They also promote their own national observances and help provide programs for the community.

The OISS offers programs such as the International Peer Mentoring Program and the English Conversation Program. The Community and University Friends of International Students and Scholars (CUFISS) provide activities for international students and opportunities for students who express an interest in visiting an American home. Arrangements are made to invite the students into homes for dinners and other social gatherings. The International Friendship Committee, a group of volunteer women from the community, provides a weekly program for the wives of interna-

tional students and scholars.

All of these programs are available to help international students feel welcomed and become involved at USU and in the community, and for faculty and students to get to know the international students. It is important to remember that individual friendships are the kinds of relationships that promote international understanding. Faculty and students' reaching out will help international students succeed, feel at home, and return to their countries with a positive image of USU and the United States of America.

If you are interested in hosting a student in your home or would enjoy being a volunteer to help international students gain positive experience while at USU and in Logan, please call 797-1124 or visit our web site at: www.usu.edu/oiss.

A

Plus!

• Sociology,
Social Work,
Anthropology

"Sociology probes beneath the surface of culture to discover the basis of society."

Time to learn more about self and others

Sociology, Social Work, & Anthropology: We have Heart & We Rock! Are you interested in people? Groups? African cultures? Communities? Rural people? Environmental problems? Law and society? Social Work? Deviance? The Department of Sociology, Social Work and Anthropology has all this and much, much more. This is a department with three different majors that can introduce you to a range of topics from international development to archaeology, to social welfare and minority groups.

Anthropology is the integrated study of humans in all their aspects. Straddling the humanities and the sciences, the biological and the cultural, anthropology offers a broad framework for understanding people as well as providing a context for many other disciplines. Courses cover subjects in human origins and evolution, human communication, origins of civilization, the peopling of the New World, the biological and cultural aspects of race, international development, religion, the archaeology of Utah and other world regions, sex and gender, past climate and environments, and cross-cultural approaches to health and disease. Anthropology offers a major and a minor, and makes an excellent double major with Biology, Environmental Studies, English, History, Geography, Geology, Language, and Sociology. Students in any campus major may also earn a museum studies certificate, which is also sponsored by the Anthropology Program. USU anthropology graduates work in the foreign service and international development, health care, international education, museums and heritage tourism, land management agencies, and the environmental-cultural resources industry, to name a few. USU Anthropology is a close-knit program featuring many opportunities for hands-on learning, including the Undergraduate Teaching Fellows Program, participation in the College Rhetoric Associate Program, the Applied Anthropology Practicum, the Archaeology Field School, labs in human osteology and archaeology, and internships with the Museum of Anthropology. For information contact Dr. Bonnie

Pitblado, Main 245A, 435-797-1496.

The social problems associated with poverty, crime, housing, health and employment are as pressing as ever. Americans continue to be concerned about poverty, child abuse, crime, and mental illness. Social work is the profession which has developed an institutional response to the demand for social justice, civil rights and adequate standard of living, freedom from abuse, and fair working conditions. Historically social workers were involved in the passage of child labor laws and civil rights legislation and have been a major force in the treatment of mental illness. The social work profession has its own body of knowledge, code of ethics, practice standards, credentials, state licensing, and a nationwide system of accredited professional education programs. These tools equip the professional social worker with the skills to help others. For sheer variety, social work offers the broadest range of professional occupational opportunities and settings. Social workers are found in public agencies, private businesses, hospitals, clinics, schools, nursing homes, private practices, police departments, courts, and countless other interesting workplaces. Apart from the satisfaction derived from contributing to the national general welfare, social workers enjoy occupational stability and are in demand locally and nationally. Questions regarding a career in social work should be addressed to Dr. Terry Peak, terry.peak@usu.edu, Main 239D.

Sociology is an invaluable major for students planning careers in criminology; business, especially human resources or marketing; public administration, gerontology, or community planning. For students interested in law, medicine, urban planning, NGOs and even politics, sociology is a great field. Sociology studies human groups and organizations. The discipline analyzes gender roles, social movements, social change, family patterns, crime and deviance, and rela-



High up

USU basketball player Tai Wesley throws down a big dunk and gets a top-side view of his teammates during action from the 2010-11 season. USU is the dominate team in the Western Athletic Conference and hope to again be invited to the NCAA Tournament in March./ *Statesman photo*

tionships of humans to the physical environment. Society and culture are so much a part of our lives that many people take them as "given," and never question, much less try to understand, society. Sociology probes beneath the surface of culture to discover the basis of society and the reasons for both "normal" and "deviant" behaviors in and among human groups. A Secondary Education certificate is also available with the Sociology major. As with the museum studies certificate, students in any campus major may also earn certificates in Gerontology and in a Law and Society area studies curriculum. For further information about Sociology and about employment opportunities in the field, contact Reid Furniss, Reid.Furniss@usu.edu or 435-797-3883 TSC 302 or Dr. Eddy Berry, Main 224J, Eddy.Berry@usu.edu.

The department sponsors,

in conjunction with USUCEU, an online two-year program in Criminal Justice (CJ). Criminal Justice is the system of rules, practices and institutions of government that maintain legal social control and are focused on deterring crime or sanctioning criminals. The criminal justice program can only be accessed through the broadcast system of Regional Campuses and Distance Education or at the USUCEU campus and leads to two-year degree. Like the three majors above, the program has a distinct focus but is integrated with the department. For information contact Richard Walton, Richard.Walton@usu.edu. Each of the majors has a distinct focus, but the topics and methods of research are closely integrated. Courses in all areas can be used to fulfill General Education requirements, or as elective coursework, as well as for a major or double major.

LAEP: Defining the landscape

If you are creative, inventive and would like to use computer skills in your chosen profession you might have an interest in majoring in Landscape Architecture. A bachelor's in Landscape Architecture will train you in a wide variety of possible career paths. Students in LAEP are taught the best use of land and open space planning for humans and wildlife; how to design parks and public spaces to incorporate and retain natural aspects, but at the same time provide areas for public use; how to avoid sprawl in an urban setting, or study the landscape designs of the past and present in historical study and urban design. There is a great demand for designing individual yards, however the profession is not limited to that type of design. LAEP alumni work across a broad spectrum from government agencies to private firms, and often become principals in their own firm.

Getting a degree in Landscape Architecture is very much active-learning and participation. The faculty in LAEP spend countless hours with students in studio settings providing suggestions for improving a design. Often faculty plan their classes around timely projects in locations around the university, City of Logan, Cache Valley and other spaces in Utah and surrounding states. Some projects are selected because faculty members receive funding to work in other countries, and will bring the design aspects of those

locations to the classroom.

Travel to other locations is organized annually by the Department to increase and broaden student awareness outside the Intermountain West. This past May, students were given the opportunity to travel to Italy to see, first-hand, historical buildings, the countryside and gardens. International travel opportunities are organized based on the expertise of current faculty members. Other trips have been to Paris and Berlin, and Mexico. Students also have the option of a less-expensive trip to some city in the US. In previous years students and faculty have traveled to Portland/Seattle and Southern California.

LAEP also has a very active student organization of the American Association of Landscape Architects (ASLA). Students who join are given the opportunity to participate in fun and interesting activities through the school year. This past year students organized frisbee golf, bowling, Bar-B-Q's, picnics, games and many other events. The student chapter of ASLA provides new students a way to interact with others new to the program, but also to meet the upper division classmates for fun and mentoring.

For more information contact the Department of Landscape Architecture and Environmental Planning, Fine Arts Visual room 230 or call (435) 797-0500. You can email kathy.allen@usu.edu.



LAEP students at the Piazza del Campo in Italy: Cameron Bodine, Travis Tanner, Hayley Pratt, Shannon Rudd and Nathan Kilchrist
Below: LAEP student Cameron Bodine and Professor Michael Timmons admire the water organ at Villa d'Este in Italy/ LAEP photos



"LAEP alumni work across a broad spectrum from government agencies to private firms, and often become principals in their own firm."

Mechanical, Aerospace Engineering will open doors



MAE design team from last year./MAE photo

Open the door to your future by studying Mechanical and Aerospace Engineering. The opportunities for bright, creative women and men with a Mechanical and Aerospace Engineering education are infinite. A BS in Mechanical Engineering (ME) will prepare students with a wide breadth of knowledge, but some choose an emphasis in Aerospace. ME Graduates work in industries that include aeronautics, aerospace, agricultural equipment, automotive, chemical, computer aided design and manufacturing, defense, electrical utilities, electronics, fluids engineering, food processing, industrial equipment, materials, nuclear, petroleum, robotics, and renewable energy. The national average for BS Mechanical Engineering graduates is \$60,739.

The program allows for undergraduate research opportunities, hands-on lab experiences, and a senior capstone experience where the student uses knowledge from the classroom to design and build cool projects. Students tailor their own interests into career options by choosing senior technical electives from areas of interest in Aerospace, Controls, Mechanics, Materials, Manufacturing, Nuclear, or Thermal/Fluid classes.

If you have questions, visit us on the web at <http://mae.usu.edu> or stop by the MAE Department in Engineering 419.

A

Plus!

• **Academic Resources**
• **Disability Resource Ctr.**

Academic Resource Center aids the needed 'study side' of life

Everything should be made as simple as possible, but not simpler. — Albert Einstein

Where's Einstein? He's in his seasonable garb greeting and providing words of wisdom to students who come to the Academic Resource Center (ARC) in the Taggart Student Center, TSC 305. The ARC provides many academic support services to students, at no cost, in addition to maintaining an informative Web site at www.usu.edu/arc

Study Smart Starter Kit

Go to <http://www.usu.edu/arc/StudySmart/> to find study strategies that will help you create your personal academic success. Adapt any of these strategies to fit your needs and learning style. Hat have you got to lose but a bad grade?"

Free Math and Stats Tutoring

Students in undergraduate math and statistics courses receive tutoring from certified tutors in the ARC Tutoring Center located in the Taggart

Student Center Room 225A. The Tutor Directory at www.usu.edu/arc/tutoring lists all free drop-in tutoring that is available on campus.

Private tutoring

Check out the Tutor Advertiser to locate private tutors or list yourself as a private tutor.

Supplemental Instruction (SI) for Gen Ed classes

Attend weekly study review sessions where SI leaders help students prepare for tests while demonstrating effective study strategies. Trained SI Leaders have taken the class and are majors in the course discipline. So, they know their stuff!

SI works!

Students who attend SI at least six times earn higher course grades than students who attend fewer or no SI sessions.

FOR EXAMPLE: BIOL 1010 Fall 2010. Students who attended six or more SI sessions: B. Class average: C+. Student who did not attend SI sessions: C



Earn the grades you deserve

Improve your study skills and your grades by registering for PSY 1730: Strategies for Academic Success. College courses require study strategies that many of us did not learn before we started college. Psy 1730 is a three credit, seven week class taught MWF twice each semester, and you will learn study strategies that many students have confirmed improve their test scores.

This is not a lecture class. Class size is 25-28 students, and you are involved in hands-on practice of important study skills such as note taking, creating study guides, time management, test taking strategies, and more.

Individual Assistance

Avoid the "Six Hour D"!

Learn how to study smarter by working with experienced learning specialists to help you improve your test preparation, note taking, textbook reading, and other study habits so that the time you put in to studying really pays off.

Study tips

Go to www.usu.edu/arc/idea_sheets and look through over 40 Idea Sheets that provide effective study skills tips.

Additional Resources

The ARC provides additional academic resources including seminars and workshops presented to student groups or classes.

As you settle in to this school year, remember the ARC. Take advantage of our programs and resources early, so you can have a successful semester. Even Einstein believed in using good time management: "The only reason for time is so that everything doesn't happen at once."



Kick it in gear

A USU soccer player advances the ball during a match held last fall. USU had their most successful soccer season ever and hopes to repeat that success. /Statesman photo

Many rely on Disability Ctr. for assistance

Are you easily distracted when taking an exam in the classroom?

Are you trying to manage school and a medical issue but may need a little assistance at times?

Have you always struggled with learning problems but do not know where to get tested or where to receive assistance for a possible learning disability?

Do you have difficulty reading because of a vision problem?

Is it hard for you to take notes because you are unable to hear the professor or understand what is being discussed?

Do you get overwhelmed in a crowd of people because you feel anxious?

If you answered "Yes" to one or more of these questions, the Disability Resource Center (DRC) may be able to help you. The mission of the DRC is...

To provide qualified persons with disabilities equal access to University programs, services, and activities as required by the Americans with Disabilities Act and the Rehabilitation Act of 1973. This is accomplished by fostering an environment which supports the understanding and acceptance of persons with disabilities throughout the University community, and the provision of reasonable and appropriate accommodations. The DRC affirms the right of persons with disabilities to obtain access in a manner promoting dignity and independence while fostering academic excellence.

The DRC provides services and accommodations to students who have physical disabilities, vision impairments, learning and attention disorders, psychological and medical conditions and students who are deaf or hard of hearing.

The DRC staff includes full-time counselors including specialists in learning disabilities and deafness. Additional support personnel coordinate direct services to students such as notetaking and accommodated testing.

All students receiving services from the DRC must meet with a counselor and provide current medical or psychological documentation of their disability and their limitations. A student's eligibility for services is determined by the DRC. Students are encouraged to apply for services as early as possible in the academic year as eligibility determination can take several weeks.

Documentation guidelines and other information can be found at the DRC website: www.usu.edu/drc.

USU Police offer tips for protection, safety

The Utah State University Police Department is located in the Public Safety Building at 850 East 1250 North, or directly north of the Legrand Johnson Softball field.

USU Police provides police service to the USU community seven days a week, 24 hours per day. The University Police is staffed by 11 full time state certified police officers and five part time officers. USU Police is responsible for the investigation and preparation of cases for prosecution of all crimes committed on campus. The department also offers a number of services to the Campus Community such as:

- * 24 hour a day personal safety escort (on campus only)
- * Jumpstart for a dead car battery
- * Unlock car door when you lock your keys in the car
- * Help change a flat tire
- * The department also provides many crime prevention programs geared to the campus community

USU CODE BLUE EMERGENCY ALERT

Utah State University recently initiated the USU CODE BLUE Emergency Alert Messaging System which allows those who sign up to receive information about emergency situations on campus. Anyone

with a USU Aggimail account will automatically be on the list to receive e-mail alerts. We encourage everyone to sign up for telephone and text messages as well. You can sign up in Banner SSB by going to https://ssb.banner.usu.edu/zprod/twbkwbis.P_WWWLogin.

Login and go to the "Personal Information" section. Click on "View/Update Code Blue Emergency Alert Phone Numbers" and follow the prompts.

Signing up will allow you to receive emergency notification of:

- * Threats to personal safety
- * Fires
- * Snow Closures
- * Evacuations
- * Severe Weather
- * Building Closures

PERSONAL SAFETY

Campuses are no longer safe havens free from crime. They have become small communities facing many of the same problems encountered by the community in which they are situated. Shootings on college campuses have become a real concern for all students, faculty and staff. Please immediately notify police of any individual that has discussed shooting or harming others or self. Additionally, call 911 immediately if see any person on

campus with a gun.

Fortunately, USU has a relatively low crime rate, however problems do arise. For your protection and the protection of your property we suggest the following:

- * Don't walk alone at night
- * Know the locations of the emergency phones
- * Walk only in well-lighted areas
- * Always lock your doors
- * Keep windows and curtains closed at night
- * Be aware of your surroundings
- * Never leave your food or drinks unattended when at a party
- * Incorporate the "buddy system" when attending parties

THEFT PROTECTION

- * Report all crimes and suspicious activities
- * Mark all of your property with an identifying mark (USUPD has an engraver that may be checked out for this purpose)
- * Record all serial numbers of valuable property
- * Put your name and student number in your textbooks
- * Don't leave laptops, books, purses or backpacks unattended, even if you are leaving for a moment
- * When leaving, always lock

your door to your room or office

BICYCLES AND BOARDS

With the increasing amount of pedestrian traffic on campus during class breaks, USU has implemented the Walkway Safety Policy. The use of bicycles, skateboards, long boards and in-line skates shall be allowed only as a means of transportation on the walkways of USU. Anyone using these modes of transportation shall yield the right of way to all pedestrians and shall travel at a safe and prudent speed. Under no circumstance will bicycling, skateboarding, long boarding or using in-line skates be allowed on ramps, curbs, benches, steps or stairs, nor are they allowed in buildings. Those found in violation of this policy may face fines up to \$50 and the impounding of property.

REPORT SUSPICIOUS ACTIVITIES

USU Police asks that all suspicious activities be reported to the police department immediately. Emergencies can be reported using any of the emergency phones or by dialing 911.

Non emergencies can be reported by dialing 435- 797-1939. USU Police information is also available at www.usu.edu/dps.



Plus!
USU Police

"Fortunately, USU has a relatively low crime rate, however problems do arise ..."



Pageant performers

Candidates for Mr. USU — yes, there really is such a pageant — perform an opening number together in last fall's extravaganza. And, yes, they all wanted world peace.
Statesman photo



• Wellness Center • French

“ ... French is the most widely spoken language in the world next to English. It is one of the major languages at the United Nations.”

Wellness Center promotes healthy, productive lifestyles

The Student Wellness Center is dedicated to teaching, promoting and modeling healthy lifestyles to students. This is accomplished by promoting balance and helping people improve the way they function in the Five Areas of Life. Working towards personal balance can bring you success socially, physically, spiritually, mentally/emotionally and financially.

As a department of Student Services dedicated to students, the Student Wellness Center is firm in our commitment to promote health and wellness in all areas of a persons life and to teach about the dangers of abusive alcohol use and other drug abuse. Our focus on wellness allows us a more holistic approach to prevention. Through campus wide activities, group presentations throughout campus, and small classes, we teach students to lead healthy, productive lives.

You have selected a campus with low rates of alcohol and other drug abuse. Most USU students make healthy choices and put their academics first. Campus policy and enforcement of those policies aid in providing an environment conducive to success academically and socially. National statistics indicate that

about 27% of your peers will drop out for alcohol related reasons such as finances, low grades, legal penalties, accident, sexual assault, date rape, and unplanned pregnancies. To prevent USU students from facing such setbacks in life, the Student Wellness Center encourages everyone to take advantage of our facilities. We provide in-service training, one-on-one educational sessions, and presentations on a wide variety of wellness issues, including those listed above, nutrition, stress management, sexual health, pre-natal health care, breast cancer awareness, safety issues, healthy relationships and more. The majority of services are at no cost to you.

Student volunteers are the heart of our program and provide the key to our success. Three student volunteer groups operate out of the Student Wellness Center: Health Educator's; Alcohol, Tobacco and Other Drug Facilitators ("A.T.O.D.") and Student Athlete Mentor's ("S.A.M.'s"). Student volunteers are able to gain a fun and rewarding educational experience through doing presentations and activities on a variety of wellness issues. Anyone interested in becoming involved can call 797-1660;

come to our office in the Student Health & Wellness Center building, Room 119, located in the North entrance, just North of Romney Stadium; or log onto our website from USU's homepage under Student Resources, Counseling, Health and Wellness.

Our volunteer teams are:
Health Educators: Students in this group plan and implement health campaigns on a variety of topics in the Five Areas of Life. They also plan and deliver educational presentations all over campus on these same issues.

This includes teaching about substance use/abuse; travel safety; healthy relationships and sexual health, which focuses on making value and principle based decisions, STD information, and date/acquaintance rape information; women's and men's health issues; cancer and much more. They also work closely with the Student Health Center nurses and doctors in educating students who use their services. This is a great opportunity for HEALTH EDUCATION & PUBLIC HEALTH majors to start earning some of your practicum hours.

A.T.O.D. Facilitators: Students facilitate small classes for judicially mandated or

other interested students on the issues involved in alcohol, tobacco and other drug use. Topics discussed include values clarification, media literacy, understanding your personality, costs of substance use/abuse, the Five Areas of Life, the stages of addiction and more.

S.A.M.s: Student athletes function as mentors to incoming freshman and transfer athletes, helping them make a positive adjustment to collegiate life while strengthening commitment for substance free athletic programs.

The Student Wellness Center also has an extensive library consisting of books, pamphlets, videos and other information about wellness issues. Individuals can check out materials for class assignments or for personal interest. Presentations about the most current wellness information can be arranged by calling our office at 797-1660 or by coming to our office located in the Student Health & Wellness Center building, Room 119, in the North entrance, just North of Romney Stadium.


The staff extends a welcoming hand to all students who would like to volunteer or become involved with other aspects of the office. Drop by and see how good wellness can be!

Why coursework in French?

Have you ever wanted to travel to Canada, Europe, Asia, Africa, the Caribbean, Madagascar, Tahiti? Maybe you have dreamed of living or even working in a different culture, seeing the world from a fresh new perspective, making new and exciting friendships, participating in the cultural delights of exquisite food, a relaxed lifestyle, seeing beautiful castles and churches and other carefully preserved monuments, and enjoying the benefits of the No. 1 health care system in the world.

All of this is possible for students who major in French. French is the most widely spoken language in the world next to English. It is one of the major languages at the United Nations.





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Student Support Services offers unique help

The Student Support Services program is:

- A unit within Student Services at Utah State University;
- A friendly place to share concerns, plans, options, and find support in personal and academic endeavors;
- A program which has, for more than 30 years, served USU students and enhanced community educational goals.

The program was established in 1965 by the Congress of the United States. It is designed to help disadvantaged students enter college, graduate, and succeed in life.

The philosophy behind the program is that the traditional educational system, because of inadequate understanding of the needs of disadvantaged and minority populations, denies access to post secondary education to these populations.

The program serves as an advocate of less-advantaged students so they feel that they are part of a cohesive group within the campus community who seek progress and advancement.

Student Support Services is located in Suite 103 on the ground level of the University Inn and is open weekdays from 8:00 a.m. to 5:00 p.m.

The program is financed by the U.S. Department of Education and Utah State University with the purpose of providing additional support to students (190) who meet certain qualifications.

There are three ways to qualify for Student Support Services:

- Economically – meet federal guidelines based on family size and income and/or
- Educationally – neither parent have earned a bachelor's degree and/or
- Disability – physical or learning disability.

A student must demonstrate an academic need and meet at least one of the project criteria listed above. After being admitted into the program, the student will receive academic advising and personal guidance, tutoring in almost every area of study, financial aid support and planning, and assistance in identifying on and off campus resources to aid in solving academic and personal problems which interfere with academic progress. They are also eligible to receive instruction in Math 0900, 1010, 1050, STAT 1040 and intensive courses in study and reading efficiency skills (Psy 1730 and 1750).

Director Nazih Al-Rashid and other staff members will be glad to arrange an appointment to discuss the program or determine acceptance into the program. Drop by Suite 103 in the University Inn, call 797-3372, or visit www.usu.edu/ss.

French major

From page 34



USU students studying in France gather near a famous landmark./Photo courtesy French program

It is said that a person who can speak French and English can go just about anywhere in the world he/she wants to and not have serious difficulties with the language. The French major is a four-year baccalaureate program designed to produce graduates who are competent in the language: able to speak, write, and read the language with ease and to function in a French-speaking environment. To become a French major, students first need to take a short language placement test. They need to complete two years of introductory language courses (French 1010, 1020, 2010, and 2020) or provide proof of equivalent language exposure (an LDS mission in a French-speaking country, coursework in a French-speaking country, transfer coursework from other US universities, high school coursework, etc.) Then a student needs to complete 33 credits of upper-division work taking courses such as: French grammar, composition, conversation, civilization, literature, linguistics and phonetics, translation, Business French, etc. The French teaching major without state licensure requires 35 credits.

Career opportunities, however, are not limited to the education field. Other possibilities for employment include multinational corporations and other businesses who are looking for sales managers, executives, marketing specialists, personnel managers, accountants and finance specialists who speak a foreign language including French, the travel and tourism industry, the health professions, governmental agencies such as the Departments of State,

Commerce, Agriculture, Defense and Interior, and other groups such as the United Nations, the Peace Corps and Vista. All these organizations are looking for people with French-language skills.

Graduates in architecture, engineering, international law, journalism, communications, advertising, library science, administrative systems and many other fields may increase their hiring potential if they have foreign language skills, especially in a language as widely spoken in the world as French. In fact a double major in French and one of these fields makes good sense for anyone entering the current highly competitive world-wide market.

In addition to the coursework offered on campus, students have the opportunity to study in France at the Institut Francais des Alpes in Annecy, France. This optional program allows students to spend one or more months in the summer living with a French family, immersing themselves in the culture and enjoying the beauty and recreational activities offered by this city by a lake in the Alps while they earn 9 to 12 credits (more if they stay more than a month) which can be applied towards graduation at USU. Students also have the opportunity to participate in the USU French club which meets frequently to watch French movies, play French games, sing French songs, etc.

For more information about the major and associated activities, please contact Prof. Sarah Gordon (ext. 8213) or Christa Jones (ext. 8708) in the Department of Languages, Philosophy, and Speech Communication.

A

Plus!

• Student Support

"The program serves as an advocate of less-advantaged students so they feel that they are part of a cohesive group within the campus community ..."

"The HPER Department is popular and unique, and provides an environment for both physical and social development."

Health, recreation classes always popular with students

The Health, Physical Education and Recreation Department at USU offers a wide variety of professional and lifetime skills courses leading to several options for students. The department offers a Bachelor of Science degree in three majors: Health Education and Promotion Specialist, Human Movement Science, and Parks and Recreation. HPER also offers a large number of lifetime skill courses in physical education, outdoor adventure and recreation. These classes are open to all majors. For more information, check out our website at <http://www.cehs.usu.edu/hper/> or drop by the HPER office to schedule an appointment to talk to an advisor. To schedule an appointment, call 797-1495.

Health Education

The Health Education and Promotion Specialist major prepares students for employment in a variety of areas covered by the two options of School Health and Community Health. Both options share a common core of required courses followed by professional competency courses and a variety of electives that lead to expertise in specific areas of interest.

The School Health major includes classes in professional development, teaching methods, and content area. It is designed to prepare students for a career in teaching health in the secondary education program.

Community Health majors find employment as Health Education and Promotion Specialist in public health departments, medical care settings, corporate wellness programs, and volunteer agencies. Employment and graduate school placement among HPER graduates

is very high and the future of community health education as a career is promising.

Human Movement Science

The major in Human Movement Science provides three options: Physical Education Teaching, Exercise Science, and Pre-Physical Therapy. All three options offer a program of study leading to a Bachelor of Science degree.

The Physical Education Teaching emphasis is designed to prepare students for teaching positions in grades K-12. Major requirements include classes in professional development, skill development, teaching/coaching methods, and the selection of a teaching minor.

The Exercise Science emphasis is designed to prepare students to pursue a vocation in private fitness, corporate fitness or to pursue the Master of Science degree in Corporate Wellness or other exercise related fields. This is also a popular program for those pursuing a professional career in a medical field.

The Pre-Physical Therapy emphasis is designed to prepare students to enter a graduate degree program in professional physical therapy. Students in this program must complete an internship in cooperative education as part of the elective requirement. The Exercise Science and Pre-Physical Therapy options require a specified core of classes and a number of electives.

Parks and Recreation

The Parks and Recreation Major is an accredited program by the National Recreation and Parks Association. This major prepares students to become professionals in public, private, commercial, and volunteer parks and recreation set-

tings. The educational experiences are structured so that the emerging professional will be a well-rounded generalist, capable of functioning in a variety of employment settings in the Parks and Recreation field. Coursework includes a core program plus a selection of courses from several support areas—activities, communications, behavioral, human development and health and safety. Students supplement their core courses by choosing a minor related to their area of emphasis. The core, elective support areas and minor all culminate in a full-time internship field placement experience prior to graduation.

Lifetime Skills

Lifetime Skill classes are offered to USU students from any major. These classes help in the development and maintenance of fitness, provide new skills and offer adventure recreation. These classes not only provide quality instruction but afford an opportunity to meet other students with similar interests. Classes include: softball, basketball, volleyball, soccer, jogging, swimming, weight training, body conditioning, aerobic dance, dynamic fitness, racquetball, tennis, cycling, golf, badminton, skiing, billiards, fly fishing, snowshoeing, hiking, camping, sailing, rock climbing, survival, and recreational dance. Many of the classes are broken down into skill levels for ideal learning and the enjoyment of students.

The HPER Department is popular and unique, and provides an environment for both physical and social development. Check your Fall Schedule for all the courses offered and get involved in the excitement that the HPER Department offers!

Innovation Campus here for students, too

You may not know it, but just north of Utah State University lays the Innovation Campus, USU's Research and Technology Park. As home to more than 40 high-tech companies, expansion is in the works from 38 acres to over 150 acres of beautiful landscapes and state-of-the-art facilities.

The purpose of the Innovation Campus is to help develop university research into marketable technologies and to recruit R & D companies of all sizes, thereby serving as a high-tech business hub for northern Utah.

The companies within the Innovation Campus hold a wealth of opportunities for our university students. As part of Utah State, it is important for the Innovation Campus to help students by providing hands-on experience. Companies at the

Innovation Campus employ many students in various fields that range anywhere from engineering and software development to accounting and marketing.

Students employed on the Innovation Campus will have the opportunity to work in close proximity to the university while gaining real world experience that is unique and valuable. For many students, working on the Innovation Campus is more than just a job; it is a significant step toward a professional career.



Grand Avenue, found at Innovation Campus./Courtesy photo

For more information on how to get involved, contact Monica Neilson at monica.neilson@usu.edu, 797-9610. You

can also view the Innovation Campus website at: www.innovationcampus.usu.edu.



In the bucket

Aggie Brady Jardine gets on top of the basket ... and on top of a Cal-State Bakersfield player and one of his teammates ... on his way to the hoop for two points. Jardine will be a senior leader on this year's squad./ *Statesman photo*



"... Payment Plans are available for students who are unable to pay all of their tuition balance up front ..."

Online services available through the Registrar's Office

There are several online services that are available to students through the Registrar's Office. These services allow you to take advantage of our services On-Line so you do not need to stand In-Line.

Waitlisting is a feature in which students may add themselves to a wait-list for a class that is currently full on a first-come, first-served basis. A brief tutorial is available at: <http://www.usu.edu/registrar/htm/registration/waitlisting>. The tutorial shows how to determine which classes have waiting lists and how to get on a waiting list.

Transcripts may be ordered online by using Access (Banner). Transcript orders are processed through the National Student Clearinghouse, which is able to accept all major credit cards. Online transcript requests cost less than requests made in person or by mail.

Enrollment Verifications may be printed online and at no cost to the student. Students may print enrollment verifications, either for the current semester or for all enrollments, by logging into Access.

**Students:
Transcripts
may be
ordered
online by
using Access
(Banner)**

DegreeWorks is a feature that allows students to track their progress in meeting graduation requirements. Students may also plan which courses they may take in future semesters and see how those courses will satisfy major, general education, or University requirements. DegreeWorks also allows students to do a "what-if" analysis to explore how their completed coursework will fit into other majors. DegreeWorks is available by logging into Access.

Tuition and Fee Payment has been available online for several years, but USU has recently moved to the TouchNet payment system where all payments are now processed. Login to TouchNet direct at www.usu.edu choose MyUSU, Access (Banner) and Login to TouchNet (payment system). Students may pay via e-check at no additional charge or by using Discover, MasterCard, or American Express for a fee of 2.75 % of the amount paid. Students may name and save their payment method within TouchNet so they do not have to reenter the information each time a payment is made.

Payment Plans are available for students who are unable to pay all of their tuition balance up front. There are two different payment plans available for Fall

Semester. The first plan allows students to pay their tuition in four installments, which are due the first day of August, September, October, and November. The second plan is only available for students taking courses through the Regional Campuses and Distance Education. Under this plan, students also pay their tuition in four installments, with payments due the 10th day of the month for August, September, October, and November. Both plans require a \$50 setup fee and charge a \$20 late fee for missed or late payments.

Parent Accounts (or Authorized User Accounts) are also available within TouchNet. A student may designate parents, grandparents, spouse, or any other individual as an Authorized User in the payment system. Authorized users have their own login credentials and are granted access to the students account information for the student who gave them authorization. Authorized users can make tuition and fee payments on behalf of the student. Authorized users are only granted access to the student's financial account information, but do not have access to grades, class schedules, or other student information.

Students may submit questions about any of these features to registrar@usu.edu.

Think you know libraries? Think again

"The state-of-the-art Merrill-Cazier Library was built for you - our students - in mind."

Getting to know Merrill-Cazier Library
Where can you go on campus to meet up with friends, eat, work on your homework, and get help from friendly information experts? Hint, the word on campus is that "it's the place to be." Did you guess the Library? If you haven't checked it out, come by and see why students love us!

With your first step into the building, you will see for yourself why the Merrill-Cazier Library has already earned this reputation. The state-of-the-art Merrill-Cazier Library was built for you - our students - in mind.

Gone are the days of librarians who tell you that you can't eat in the library! Come on in, bring your covered drinks and food (as long as you keep them away from computer terminals and Special Collections!!) and meet up with your friends. You can study together or find one of the many quiet areas for some solitude. We are sure it will soon become one of your favorite spots too.

Here are just a few examples of what our student-friendly library has to offer you:

- * An expansive Information Commons that houses 150 computers with online resources and productivity software for one-stop research

- * More than 35 group study and project rooms, including multi-media suites for digital audio/video production

- * Wireless access and laptop computer check-out, catering to students who prefer the freedom to roam the building to find that perfect space to sit and be inspired

- * A 50-seat cafe with a canyon-view patio - a great place to relax, meet friends, or study

The BARN (Borrowers Automated Retrieval Network), which houses and delivers journals using robotic technology (stop by the viewing windows on the third and fourth floors to watch the BARN in action!)

- * Express self-checkout stations

- * USU's Special Collections and Archives, home to unique and rare resources including Old Ephraim's skull and one of the nation's largest collections of Jack London materials

- * The Hatch Memorial Library Room, which boasts a 1664 English fireplace, a refectory table from the period of Henry VIII and a collection of particularly fine rare books

But perhaps the best feature of your library is the team of friendly librarians and staff who stand ready to help you at convenient service desks throughout the facility. Our librarians have shattered the stereotype of hair in a bun, spectacles on a chain, shushing librarians of old! Come in and meet today's new breed of librarian - our team of guitar-playing, snowboarding, yoga-posing, amazing librarians. Not only are they a fun bunch, but they can help cut your research time in half!

Just think about what they can do for you. Can't come to the library but have a question? Call us at 797-2678, email library.help@usu.edu, or check out our web site at <http://library.usu.edu>, where you can send us an IM. We are excited to welcome you to campus where you will be sure to make some incredible memories in some unexpected venues... maybe even in the library.

So you think you know libraries? Think again!



Students study between classes in the Commons area of the Merrill-Cazier Library, the most up-to-date library in the Utah Higher Education system./Photo courtesy USU library staff

Speech major is popular, useful skills

The Department of Languages, Philosophy and Speech Communication is pleased to announce an opportunity for those interested in developing communication skills and preparing for careers that involve social influence or a knowledge of organizational, interpersonal, or intercultural communication.

Although it is difficult to know what exciting careers will evolve in the future, it is generally agreed that most will require effective communication, ability to work well with people from a variety of cultures, experience in creating and leading teams, competency in managing conflict, decision making skills, sophisticated understanding of communication processes within organizations, the ability to persuade, research skills, and ability to teach and to learn.

The Speech major is designed to develop the skills, knowledge, and

experience that will allow students to pursue careers in fields such as communication consulting, management, law, high school and college teaching, professional speech writing, corporate training, government work, health care, and others.

The four Speech faculty members have diverse specialties that mesh well to provide students flexible, intense preparation for these exciting careers.

John Seiter (Ph.D., USC) specializes in persuasion and interpersonal influence, deception detection, and intercultural communication. He is an author of two major persuasion textbooks. He has published numerous research articles. He promotes student research in his classes. Students have published articles in research journals

► **More, Page 41**

Speech

From page 40

based on original research conducted in his classes. Previously he was named Utah State University's Teacher of the Year and the College of HASS researcher of the year.

Jennifer Peebles (Ph.D., University of Washington) is a specialist in environmental communication, rhetorical theory, and critical methods. The courses in environmental communication that she is developing will open opportunities for students interested in environment-oriented careers. Her Communication and Conflict and Interpersonal courses are extremely popular with students. Previously she won the Golden Monograph Award, which is given

for the best published article in the field of communication, and the USU Ambassadors Teacher of the Year Award.

Matt Sanders (Ph.D., University of Colorado) is a specialist in organizational communication. His research is focused on the distinct characteristics of nonprofit organizations. He has published on a variety of management and applied communication topics. During his time in Colorado, he won three different teaching awards.

Brad Hall (Ph.D., University of Washington) specializes in cultural and organizational communication. He is the author of a major textbook on intercultural communication and has published numerous articles on that topic in some of the field's top journals. He has received both research and teaching awards. At present, he serves as

Department Head of Languages, Philosophy and Speech Communication.

Outstanding students in this major will be invited to join Lambda Pi Eta, the National Communication Honor Society. Society activities will provide additional career contacts and career preparation opportunities.

Speech classes include some combination of teamwork, presentations, research, "real world" communication problem solving, and, for qualified students, the opportunity to be a teaching assistant. Enrollment in the major is limited so students can expect to graduate on schedule. If this program interests you, visit the Languages, Philosophy, and Speech Communication Department in Old Main 204 for more information.



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Undergraduate research opportunities abound

"Perhaps you've never considered yourself a 'researcher'—it looks like now may be the time for you to start, because it's worth it ..."

When you graduate from USU, what do you need to have to get a great job or a ticket to grad school? Aside from good grades and test scores, you'll need a great resume, an attractive transcript, a relationship with a professor who can write your letter of recommendation, and some demonstration of proficiency in your field and in life. And maybe, while you're here, you might want to have some fun.

"Students' extra time is at a premium, and they choose activities that provide the biggest bang for the proverbial buck," said Scott Bates, interim associate vice president for research at Utah State. "Undergraduate research is that magic bullet—no other activity provides as many benefits to students who want to get ahead and position themselves for outstanding careers or graduate study."

Since 1975, USU's Undergraduate Research Program has provided opportunities for students to take control of their research interests and dive head-on into discovering their own passions and strengths. In addition to tailoring your research for the best personal fit, you can create your project to best suit your research goals and hobbies, and all disciplines are supported. This means you can study rock formations in Logan Canyon, or examine petroglyphs along the Colorado River in Moab, or research and engineer autonomous unmanned aerial vehicles.

"Undergraduate research helps students build stronger resumes with real-life experiences—making them better candidates when shopping the job market," said Bates. "Because the Undergraduate Research Program allows students the control of choosing projects to fit within their interests, students

are more engaged in their studies, and their classrooms come to life. Student researchers at USU are paired with faculty mentors, who can open additional doors for student researchers in the form of fellowships and prestigious awards."

Have you ever wanted to learn about sagebrush and its relationship to the Mormon Cricket? Or perhaps you are interested in algae as a renewable fuel source? Maybe you've always wanted to visit Red Cloud, Nebraska to find the missing papers of author Willa Cather in the basement of the Grace Episcopal Church? Whether it's the experience that has you hooked or the idea of just getting in on the most valuable university extracurricular activity, the Undergraduate Research Program can provide the direction and resources to get started.

If you want to get involved in undergraduate research but don't know where to start, begin by attending the fall semester undergraduate research orientation. You'll learn how to find

your research idea, get a faculty mentor, and even get funding to do it with an URCO grant.

Undergraduate Research and Creative Opportunity (URCO) grants provide students funding by supporting travel to research sites, mitigating the cost of research supplies and equipment costs, and providing technical support. The award amount for a successfully chosen research project is up to \$1,000—half paid by USU's Undergraduate Research Program and the other half paid by the sponsoring department. Deadlines for URCO submissions are October 15 and February 15 at noon. Information can be found online at www.usu.edu/research/undergrad.

Other opportunities for student research funding include travel awards through the ASUSU Academic Opportunity Fund, which provides undergraduate researchers financial support to present their research at academic conferences. If awarded, students may receive up to \$500 to present their

research at a conference of peers and scholars. That means you could present your research in Washington, D.C. at Posters on the Hill in April 2012.

But you don't have to leave the state to share your work. (And you'll want to share your work—it's a great line on your resume.) There are several exciting opportunities for USU students without the need to travel very far. The National Conference on Undergraduate Research will be hosted by Weber State University in 2012. Or, you can choose to present your scholarship or creative activity at Research on Capitol Hill, held each year in January. Students display their posters in the State Capitol rotunda and chat with legislators throughout the day. Other research events include Student Showcase, held at USU during Research Week each spring, where students can show off their smarts to their peers, as well as give their mentors and professors a little something to crow about.

Opportunities like

travel and URCO grants, local and national conference presentations allow you to learn and implement your research in a hands-on way—outside the classroom. Undergraduate student researchers are better prepared for the job market or graduate school after graduation than they would be without a research background. The term "Undergraduate Research Scholar" can even be added to your academic transcript. Being a student researcher can be your ticket into an elite group of students.

Perhaps you've never considered yourself a "researcher"—it looks like now may be the time for you to start, because it's worth it: you will likely have a better college experience, land a better job after graduation, and maybe even find a lifelong pursuit. Visit our website (<http://research.usu.edu/undergrad/>) to learn more about the Undergraduate Research Program at USU. It's worth the effort.



No ice needed

There are student clubs for many interests and skills at USU, including a roller hockey club that works out near the campus./Statesman photo

Management Information careers open doors

Enjoy creating an awesome Facebook page? Always on the lookout for the coolest new apps for your smart phone? Like to create and post videos to YouTube? If you appreciate the power of technology ... if you want to use technology to help an organization be competitive ... if you need to understand technology to help your own company be successful ... Management Information Systems (MIS) is the major for you. MIS emphasizes systems that make organizations work and with eight billion computers in the world, just about every-

thing depends on computing today. From e-commerce and video games to IS security and end-user training, few careers enjoy as many real-world applications and open as many doors as MIS. Why create a Facebook page when you can create the next Facebook? MIS provides the power to improve lives by implementing ideas into actual practice. With an MIS degree, you connect technology to your community and organization, making a world of difference - enhance security, reduce energy consumption, improve healthcare, and

advance learning and education. In tight economic times, there are always jobs for MIS majors. Whether you want to live in Utah, in the U.S., or abroad, MIS is considered a "5-star" career with the strongest employment outlook and highest wages. Employment of computer and information systems professionals is expected to grow faster than the average for all occupations, according to the U.S. Government Occupational Outlook Handbook (2010-11 edition). The Handbook states "Excellent

job prospects are expected as organizations continue to adopt increasingly sophisticated technologies."

Individuals who become experts in MIS are qualified for a large number of prestigious, well-paid jobs. Some of the entry-level positions MIS graduates from USU often accept include the following:

Web Developer - Combine your creativity and technical prowess. Use cutting edge technology to make unique and exciting apps that make a difference.

Database Administrator (DBA) - Use your technical know-how and analytical skills to manage organizational data. Learn something new every day.

Project Manager - Coordinate dynamic IT projects. Requires problem solving and people skills, technical acumen, and confidence.

IT Consultant/Business Analyst - Interact with people and see how different areas of the business work. Mine databases to find patterns that let you know what your customers want and how they feel about your products and services.

E-learning Manager - Help others learn how to use technology. Find new ways to get people excited about their jobs using systems that make a difference to the business.

The MIS Department is in the Jon M. Huntsman School of Business. MIS students gain a broad business perspective that includes analytical, teamwork, project management, and people skills. As an MIS major, you receive training in fundamental MIS topics in 4 required classes and 4 electives that you can tailor to your individual career interests, and then apply in an internship to help you gain real-world experience. MIS students learn by doing. Most classes include experience-based learning, where you are placed in an actual work environment or a situation that resembles one. The projects help you develop an entrepreneurial spirit and see how software applications make a real difference to people right away. The MIS Department also offers a minor in MIS that makes it easy for you to complement another major with enhanced technical and analytical skills.

The Management

➤ **Go to Page 44**



"MIS emphasizes systems that make organizations work and with eight billion computers in the world, just about everything depends on computing today."

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Physics gives a strong foundation for careers, courses

Why is the sky blue? What is gravity? How do lasers work? What is electricity? What makes the sun shine? What is everything made of?

These are the kinds of questions explored by physics students in their studies. Physics is the most basic of all the sciences. It strives to describe and explain nature at its most fundamental level. Despite its pursuit of the fundamental, physics is also extraordinarily useful. The ideas of physics underlie all of the other sciences and engineering, and they form the foundation upon which a large portion of the world's economy is built.

The Physics Department offers Bachelor, MS, and PhD degrees. We have 15 tenure-track faculty, a Lecturer, and a full-time academic advisor who is dedicated to the success of each of our students. The Department's modern facilities are located in the Science Engineering Research (SER) building and include teaching and research laboratories, offices and meeting rooms. We also have available a walk-in consultation center open to all students taking a physics course.

The Physics Department is devoted to educating, nurturing and mentoring its students. Physics faculty and staff have garnered numerous national and University recognitions for teaching (including two CASE Professors of the Year), mentoring, and advising. The Department received the 2005 USU Department Teaching Excellence Award. We take great pride in facilitating the continued, remarkable success of our students. Since 2001, for example, Physics has produced numerous national award winners, including 14 (of the University's 17) Goldwater Scholars, a Rhodes Scholar, a Marshall Scholar, a Fulbright Scholar, and four National Science Foundation Graduate Fellows. Since 2004, three of our students have been College of Science Undergraduate Researchers of the Year and 12

have been Eccles Undergraduate Research Fellows.

The Physics Department welcomes all students in its courses. Our undergraduate offerings include introductory courses required for majors by various departments, courses that are part of the University Studies Program, and upper level courses designed primarily to fulfill bachelor degree requirements in physics. Examples of physics courses that serve the academic needs of students with many different interests and backgrounds are: Introduction to Physics by Hands-On Exploration (for elementary education majors), Physics for Technology (for ETE majors), and Elements of Mechanics (for some engineering majors). Courses designed specifically for University Studies include sections of Integrated Science (with the themes of Energy and Intelligent Life in the Universe); Introductory Astronomy; Great Ideas in Physics; Great Scientists; Chaos Under Control; and Science, Art and Music.

What can you do with a degree in physics? About a third of our undergraduates go on to graduate study in physics, astronomy, or a closely related discipline. USU physics students have recently attended Yale, Princeton, Oxford, Cambridge, Illinois, Dartmouth, Rice, UT Austin, Wisconsin, and Duke, to name a few. Our alumni with advanced degrees are employed teaching and doing fundamental and applied research in academia and in industrial and national laboratories. Other students have opted to study law, medicine, dentistry, veterinary science, business, or philosophy at the graduate level. Still others have found employment as teachers, as laboratory and engineering assistants, as technicians in hospitals, as software designers, in computer chip manufacturing, and in the aerospace industry. Some have become technical writers, and those with an entrepreneurial bent have started their own businesses.

In recognition of the many career paths open to a physicist, the Physics Department provides several degree options designed to help its students realize their own aspirations. These include: BA in Physics, BS in Physics, BS in Physics with Professional Emphasis, BS in Physics with Applied Emphasis, BS in Physics Teaching, and BS in Composite Teaching-Physical Science (with the Chemistry and Biochemistry Department). Many of our students pursue second degrees in other departments, such as Mathematics, Computer Science, and Geology.

To truly understand science requires pursuing discovery, so all of our majors are required to do research for academic credit. The majority of our students become involved in research early in their careers at USU, some receiving stipends from grants or fellowships. The Department's research programs include atmospheric and space science, electromagnetic theory, surface and nanoscale physics, gravitation and field theory, fusion plasmas, and complex materials and dynamics. While these programs support students pursuing MS or PhD degrees, undergraduates are welcome as well. Frequently, our undergraduates present their work at professional conferences and co-author publications. The interdepartmental Get Away Special (GAS) program provides excellent opportunities for students of all

backgrounds to participate in space-related research. GAS participants design and build experiments to fly in space (USU has flown more student payloads than any other university) and aboard NASA's microgravity flight trainer. (See <http://mrt.usu.edu/gas>.)

The Society of Physics Students (SPS) allows anyone interested in physics at any level to engage in extracurricular activities. These include regular socials, an outreach program for local middle schools based on physics demonstrations, tours of local technical industries and labs, star parties, involvement in the annual Physics Day at the Lagoon Amusement Park, a team research project, and various competitions (such as a chili cook-off and a race between cars made of food). Our SPS members have won awards from, and held elected positions in, national SPS. For the past 5 years USU's SPS has been named Outstanding Chapter by the SPS national office. Closely allied with SPS is Sigma Pi Sigma, the national physics honor society. Election to Sigma Pi Sigma is based on high GPA and participation in Physics Department activities.

Students interested in majoring or minoring in physics are encouraged to meet with the Department Advisor as soon as possible. Please feel free to stop by the offices in SER250, call at 797-2857, or email physics@usu.edu. Much more information is available at <http://physics.usu.edu>.

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Information Systems Department has excellent advisors that can help you match your career goals with course offerings. For more detailed information, stop by the Department offices on the 7th floor of the Business School, visit our website at www.huntsman.usu.edu/mis or call 435.797.2352 or 435.797.2342.



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ECE program begins a lifetime of learning

Ask a professional electrical or computer engineer what is so rewarding about her or his job and you will get the answer, "I love my work." The work is interesting, challenging, intellectually stimulating, and contributes to the good of the world.

Engineers work with creative people who are excited about making a difference (and usually excited about making a good living too). Electrical and computer engineers work to create any of the variety of things which use electricity. These days this includes cell phones, computers, thumb drives, iPods, DVD players, HDTV, radios. Electrical and computer engineers also work in automotive and aerospace industries, as well as in electrical power generation and distribution.

Electrical and Computer Engineering majors study the fundamentals of physics, computer programming, and physics, then move to more specialized fields such as circuit analysis and design, digital design and computer

architecture, electronics, signal processing, and electromagnetics. Technical electives include a vast variety of topics, such as signal processing, communications, embedded systems, real-time processing, integrated circuit design, controls, radar, optics, etc.

The program is designed to be very hands-on and laboratory based - over half of the ECE undergraduate courses have a laboratory component. Students express interest and appreciation for the projects that they get to do, moving the classroom knowledge to an applied, practical level. The curriculum culminates in a senior project, in which a student (or small team of students) create, document, and build a design of their own. Some students work with their professors on the senior project. Some obtain industry sponsorship. And some students simply go create on their own.

There are actually separate majors in the department. Computer engineers have more of a focus on computer hardware and software systems,

taking additional computer science courses to round out their education. Electrical engineers place more emphasis on traditional physically-oriented topics, such as electromagnetics or controls. Both majors draw from a solid foundation of engineering topics, with emphasis on problem solving.

The ECE faculty is dynamic and research-oriented. Faculty are involved in creating engineering solutions to a variety of problems, from measuring charge on the International Space Station to designing three-dimensional integrated circuits to controlling swarms of miniature robots. This research creates a vibrant, exciting environment. Classroom discussions may be shaped by current research efforts, and many students, both graduate and undergraduate, become involved in research.

Research finds a focus in several research centers and laboratories. These include the Center for Self Organizing Intelligent Systems (which builds robots and robotic systems); the Information

Dynamics Laboratory (dealing with the transmission, representation, processing and interpretation of information); the Anderson Wireless laboratory (dealing with electromagnetic propagation); the CAIL Center (Center for Advanced Imaging Lidar); the Micron Research Center (dealing with integrated circuit design); and the Utah Space Research Institute (dealing with instrument design for space instruments).

Based on USU placement office data, nearly 100% of our graduates have found jobs over the last ten years, usually at the highest starting salaries of any major on campus. Companies such as Hewlett Packard, Intel, Lucent, Zeta, Rincon, Thiokol, HAFB, Compaq, Campbell Scientific, Lockheed Martin, IBM, and Motorola are among the employers of our students.

The department has a generally young faculty, with many in a dynamic mode of building their career. This brings an energy and excitement to the department, and helps the teaching be fresh and relevant.

"The program is designed to be very hands-on and laboratory based — over half of the ECE undergraduate courses have a laboratory component."

Intensive English assists students with language skills

The Intensive English Language Institute (IELI) is an Academic English as a Second Language program for international students and non-native speaking US citizens and residents who are academically qualified to study at Utah State University. Classes focus on the academic language skills and cross-cultural understanding necessary for these students to successfully study in undergraduate or graduate programs at USU.

The program has four levels of educational instructions. New students must take an English Placement Exam, and, depending on their score, place in one of four levels of study or else out of the program. Each level takes one 15-week (or one summer) semester to complete. Each semester has integrated skills, content based, and other academic classes. All classes are Utah State University credit bearing. Depending upon the student's major department, undergraduate students may apply up to 18 IELI credits to be used as elective credits towards graduation.

Successful completion of the IELI program meets USU's language proficiency requirements for non-native speakers of English. IELI students who wish to obtain a graduate or undergraduate degree at USU do not need a TOEFL score if they successfully complete the intensive English program. The passing grade for each course is C-. The Intensive English Language Institute has full-time faculty. All hold MA or PhD degrees in appropriate fields, including communication, applied linguistics, and instructional technology.

IELI offers a new General Education course for native speakers of English who would like to have an international experience on campus. IELI 2475, Cross-Cultural Explorations, fulfills a Breadth Social Science (BSS) General Education requirement. The course meets with IELI 2470, Cross-Cultural Perspectives for international students. In other words, students from a variety of ethnic backgrounds will learn from each other about the influence of culture on beliefs, behaviors and values. To

register, contact Margaret Garr ("m.garr@usu.edu") at 797-2081 (Main 069).

The Intensive English Language Institute Student Association (IELI-SA) is another way for American students to interact with international students. For more information on IELI-SA contact the IELI office as well. The presence of international students at USU provides American students with a wealth of opportunity to gain knowledge and insights on world politics, cultural differences, attitudes, values, and languages. Access to such information is limited only by the willingness of students to interact with each other.

IELI is a member of the American Association of Intensive English Programs (AAIEP), and UCIEP, a Consortium of University and College Intensive English Programs. The program is also a member of NAFA: An Association of International Educators. IELI is accredited by the Commission of English Language Program Accreditation.



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Accounting is about more than just numbers

Why Accounting? Accounting is not just about numbers. Accounting doesn't generally involve calculus or complex math calculations. Rather, accounting is more about using financial information for decision-making, problem analysis, and business communications.

Statistics:

The Department of Labor and Statistics expects employment of accountants to grow faster than average for at least the next five years.

Starting salaries for accountants are typically around \$40,000-60,000, and six-figure salaries are not uncommon after several years of experience.

Last year, USU accounting graduates averaged \$46,650 the first year out of college. After 5 years, many of our graduates reached the \$75,000+ range.

In the "2011 Job Outlook" publication released by the National Association of Colleges and Employers, the most in-demand bachelor's degree is accounting.

Opportunities in Accounting

Accounting is recognized as the "language of business." Accountants are the ones who truly know businesses inside and out. They gain knowledge about business processes and find ways to improve performance. Many CEOs and top-management executives started their careers as accountants and moved up the ranks due to their understanding and interpretation of financial information and business operations. An accounting degree is often a ticket to the top. Accounting offers so many career opportunities. Accountants are needed in virtually every business and organization in the world. Do you like sports? As an accountant, you could work for an NBA team and manage finances of high-profile players. Do you want to start your own business? Accounting knowledge will be essential for your success.

Are you interested in the medical field? You could analyze the operations of a hospital. Do you love Disney? You could forecast the profitability of new theme parks or movies. What about the FBI? Accountants are frequently hired to investigate financial frauds and prosecute criminals. Do you like to build things? Your expertise is critical for determining the costs of processes and products. The possibilities are endless with a degree in accounting.

Women in Accounting

Throughout the United States, over 50 percent of accountants are female. To many people this is a bit surprising; but after considering the benefits, it makes sense why so many women find great satisfaction with a career in accounting. Accounting provides excellent opportunities to create a balanced lifestyle that allows women to sustain a fulfilling career while raising a family, socializing, pursuing religious activities, and seeking other personal objectives. Flexibility and financial stability are just two of the perks accounting provides. As an accountant, you could choose to work from home and be with your children. You could also choose to

work part time in the office and part time from home. You can be your own boss or work for someone else. The flexibility accounting offers provides the opportunity to choose your own hours and accommodate your time both at work and away from work.

Regardless if you work part time or full time, accounting can provide you and your family with financial security and flexibility.

USU's School of Accountancy

Utah State has an awesome School of Accountancy. The program is tailored to help students develop a foundation for success. In two of the last four years, USU Master of Accounting students have ranked in the top 10 for first-time pass rates on the CPA exam. Graduates of the Master's program also experience a more than 90% job placement rate, with prospects looking continually brighter for future students. Aside from the numbers, the accounting classes are interesting and challenging. The curriculum will stretch your analytical and reasoning skills to new limits. The faculty is committed to helping you reach your goals. They are always enthusiastic about sharing

Last year, USU accounting graduates averaged \$46,650 the first year out of college.

their expertise and experiences, and help to merge your educational experience with the real world of business.

Accounting Clubs and Organizations

Are you interested in learning about various careers in accounting? Do you want to have opportunities to meet other students outside the classroom setting? Would you like to get a head start in meeting accounting professionals that may one day interview you for a job? The School of Accountancy has three dynamic clubs that will enhance your education: Beta Alpha Psi, Institute of Management Accountants (IMA), and Financial Planning Association (FPA). Each club focuses on different careers in accounting, and all three have outstanding student and faculty support!

Weekly events provide students with opportunities to explore accounting topics and careers in accounting. Each club offers service opportunities, as well as the chance to compete with other schools across the nation in a number of fun events. So don't hesitate; join one of these clubs your first semester and start building your personal network!

Quigley Ambassadors

Recently, USU alumnus Jim Quigley,

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A

Plus!

Accounting

"Your expertise is critical for determining the costs of processes and products. The possibilities are endless with a degree in accounting. ..."



Thing One?

One of the several productions from the 2010-11 Theater season was "Suessical the Musical." Say that three times real fast/ *Statesman photo*

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the CEO of Deloitte, one of the largest accounting firms in the world, made a generous donation to USU's School of Accountancy. A few outstanding accounting students have been designated as Quigley Ambassadors, with the charge to better inform others about: 1) the varied and exciting career opportunities available with an accounting degree, 2) the quality of the USU accounting program, and 3) the unique personal mentoring received by students from the School of Accountancy faculty and staff. To get more information about accounting and the Ambassadors, check out our website at: huntsman.usu.edu/acct.

Accounting may not be the right career for everyone. But if you like job security, good salaries, growth opportunities, critical decision making, career flexibility, problem solving, and challenging and dynamic work environments, then accounting may be the right career choice for you!



Workin' the stage

Back-up singers and dancers work the crowd and work the stage at the Sean Kingston and Marcus Wing concert, held outdoors along Big Blue Boulevard the last week of school.
/Statesman photo

Philosophy opens doors in exciting new ways

People make all kinds of jokes about philosophy majors.

Q: How do you know a Philosophy major is at your door? A: He's delivering the pizza! And:

Q: What question do all Philosophy majors end up asking? A: "Do you want fries with that?"

But the fact is that majoring in philosophy is no joking matter – though it can be a good deal of fun. Aside from its fascinating questions, Philosophy also opens the door to job opportunities in surprising ways.

The very best reason to study philosophy is because you are fascinated by philosophical questions. Does God exist, or can purely natural forces bring about everything we experience? Do humans have freedom, or are they mere cogs in a big machine? Is the mind or soul anything above and beyond the brain?

Why should I be interested in the welfare of others? What do we need to consider when we try to act with fairness? Is beauty all in the observer, or are there some things that are beautiful "all on their own"?

These are important questions, and philosophers try to get them in perspective. Most philosophers are convinced that it is important to grapple with them – even if there may be little hope of getting a final answer! What you get out of it is a sharper mind and a perspective on important things.

But there are also job-related benefits from studying philosophy. If you train your mind to think through these hard issues, you will be in excellent shape to think through other problems. Philosophy is like weight lifting for the mind: it gets you in condition for other kinds of challenges. Many Philosophy majors go on to careers in law, business,

politics, computer science, and medicine. It is a degree that prepares you to go out and learn just about anything. And in an age when most people will go through three or more career changes, that is a good preparation to have.

Many employers appreciate the value of any high-quality liberal-arts education, since the liberal arts teach how to think creatively and write clearly. Moreover, it is widely recognized how well philosophers do on standardized test. Over 2001-4, Philosophy majors ranked first on the GRE verbal and analytic sections, and above Biology majors on the quantitative section. They also achieve very high scores on the LSAT, and they outperform Business majors on the GMAT. Business leaders are taking note: a Philosophy major is nothing to laugh at.

The Philosophy program at USU answers students' inter-

ests in philosophy both in the classroom and out of it. The USU Philosophy Club hosts events throughout the year, from lectures and films to reading groups and debates. The Philosophy honor society, Phi Sigma Tau, is a member of the Association of College Honor Societies. USU Philosophy majors have gone on to graduate study in Philosophy or law school at a range of excellent universities, including Berkley, BYU, Duke, Harvard, Indiana University, Michigan State, Northern Illinois, Purdue, Texas A&M, the University of Arizona, the University of Chicago, the University of Utah, the University of Texas, and Yale.

To get more information about majoring in Philosophy, check out usuphilosophy.org, or visit Main 204 and ask to speak to one of our faculty members or check us out at <http://USUphilosophy.com>.

Learn about yourself, others with a look at psychology

Why should I major in psychology?

Psychology is a field of study that provides students with a greater understanding of behavior of other people and of other living things. Whether students wish to use their degree to gain entrance directly into the job market or whether they plan to continue with graduate study, the Department of Psychology is committed to providing a program geared to the needs and career goals of the individual student.

Psychology graduates at the bachelor's level have been successfully employed as high school and junior high school teachers, aides in psychological or psychiatric therapy units, industrial testing specialists, social service coordinators, child abuse case workers, public relations specialists, welfare case workers, psychologists' assistants, behavior measurement recorders, rehabilitation case workers, mental hospital program coordinators, foster care workers, child day-care case workers, scientific consultants, ward attendants, job performance evaluators, job analysts, personnel placement and recruitment officers, consultants, consumer behavior analysts, management trainees, interviewers, data collectors and analysts, organizational developers, laboratory research assistants, and many more.

Some psychology majors plan to continue their education by attaining master's or doctorate degrees in psychology to become counselors, school psychologists, professors, or to do psychological research. Others will attend law school, medical school, or do further graduate study in economics, education, business, biology, physical therapy, and other areas as well. Because knowledge of psychology contributes to improvement in relations with other people, a psychology major is often combined with a major in another study area. According to the American Psychological Association, psychology is currently the most popular of all areas granting bachelor's degrees. In the USA, about 50,000 bachelor's degrees a year are currently being awarded to psychology majors. You will find as you investigate the field of psychology, that it is the study of human and animal behavior, the accumulation of scientific methods used in psychology, as well as the application of these methods and knowledge to benefit mankind.

I haven't selected a major yet. How can I determine if a major in psychology would interest me?

You are probably a lot like the majority of freshmen registering at USU this year. Most freshmen have either not decided on their major or will change from their chosen major to another field of study before graduation. Many students will change their major several times.

A successful method for students to use to find interest areas is to take introductory classes from various departments that will fill general education requirements. The Department of Psychology has such an introductory

class (Psy 1010 – General Psychology). The Psychology Department offers the class, Career and Life Planning (Psy 1220) designed to help students select a major and a career that will be both interesting and suitable for them. At least three psychology classes are aimed primarily toward personal enrichment and designed to improve students' personal relations with other people as well as create better understanding of self and social skills.

Where is the Psychology Department located?

The Department of Psychology is located on the 4th floor of the Education Building (number 61 on our campus map). You don't need to be a psychology major to go to the department. The undergraduate advisor is available on a daily basis to

answer questions for you, and there is a syllabus of every psychology class on file. Students may look over the syllabi and see (a) the purpose and general content of the class, (b) test requirements, (c) the amount of reading and written work required, (d) the number of tests, and (e) the grading policy, and so forth. Students can also be active in an honors group in the Psychology Department. PSI CHI, the national honor society, has several functions each year, both social and academic. All interested and qualified students are welcome to participate and should contact the department.

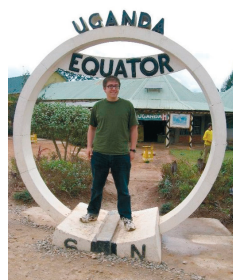
I'm interested! Who can I speak with to get more information?

Karen Ranson, Undergraduate Advisor, Education Building, Room 475, Ext. 7-1456.



"... Because knowledge of psychology contributes to improvement in relations with other people, a psychology major is often combined with a major in another study area. ..."

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Influence human activities that affect nature

The College of Natural Resources <http://www.cnr.usu.edu>

Preparation for careers in the public and private sectors

Job offers directly out of college

Small classes and a family atmosphere

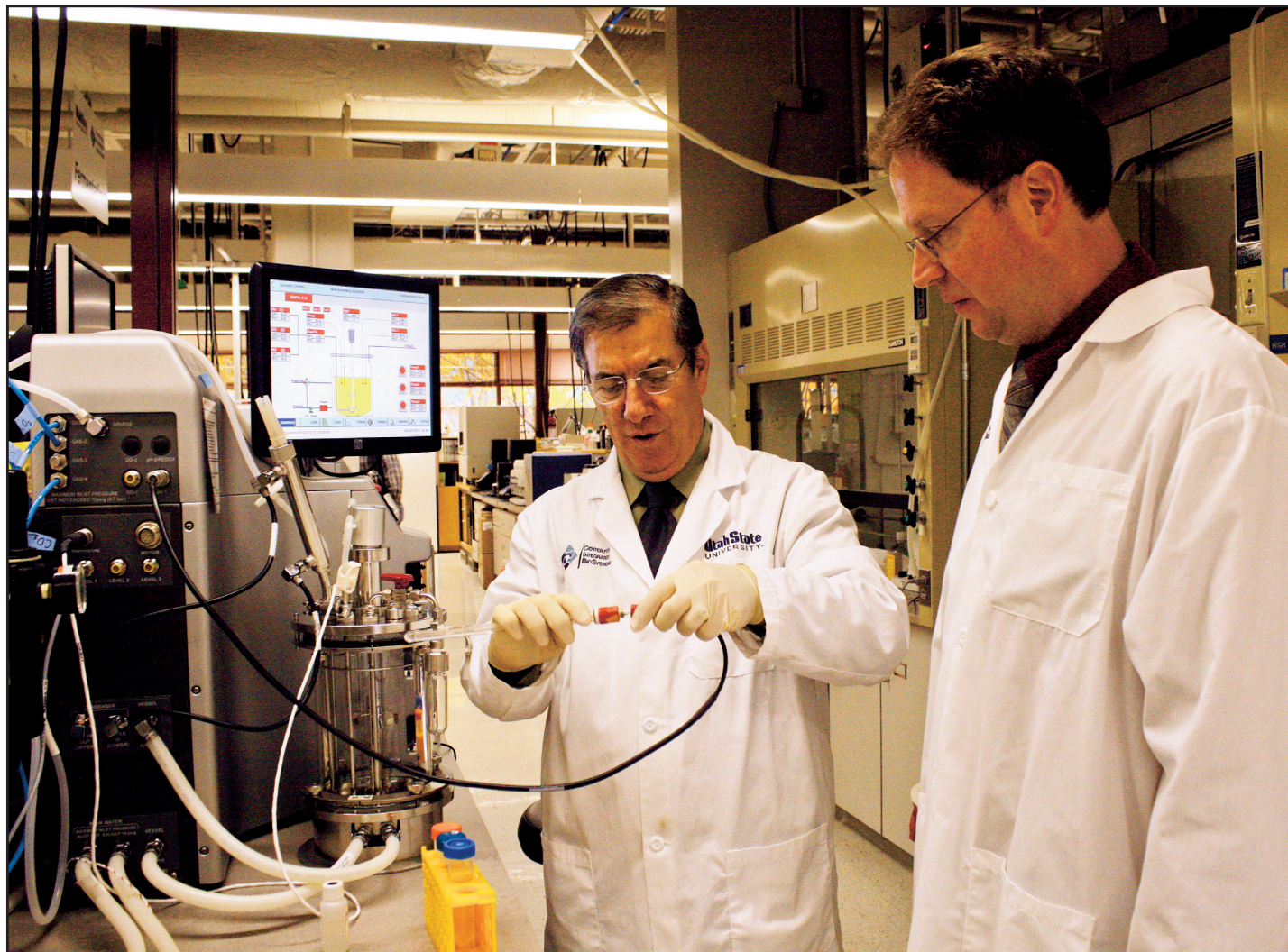
Work individually with professors

Research and real-world summer experiences

Scholarships

CNR Academic Service Center NR 120 nradvise@usu.edu

"USU seeks an environment in which every individual has an opportunity to learn, work, and contribute ..."



Getting plugged in

Kamal A. Rashid Ph.D, associate director and research professor, and E. Bart Tarbet, Ph.D research associate professor, working with different types of bench scale bioreactors in the Biotech lab. USU was part of the effort to come up with an effective H1N1 flu vaccine./Statesman photo

What AA/EO can do for you while at USU

The vision statement of the Affirmative Action/Equal Opportunity (AA/EO) Office reads as follows:

"USU seeks an environment in which every individual has an opportunity to learn, work, and contribute, and where full inclusion and respect for all people encourages creativity and productivity. The result will be students, faculty, and staff working together, serving and strengthening our local, national, and global communities."

In support of this vision, Utah State University prohibits discrimination and harassment based on race; color; religion; sex/gender (including all forms of sexual harassment, pregnancy, childbirth, or pregnancy-related conditions); national origin; age; genetic information; sexual orientation or gender identity/expression; disability; status as a protected veteran; or any other status protected by University policy or local, state, or federal law.

The AA/EO Office implements feder-

al, state, and University anti-discrimination laws, statutes, and policies, and strives to provide an atmosphere in which students, staff, faculty, and participants in USU-sponsored activities and programs can work, study, and live without fear of illegal discrimination or harassment. It also assists in the efforts to increase access to education and employment for groups that have traditionally faced barriers to opportunities in these areas.

The AA/EO Office focuses on a variety of areas, which include (but are not limited to):

Receiving, investigating, evaluating, processing, and assisting in the resolution of illegal discrimination and harassment (including sexual harassment – which may also include rape and sexual assault) issues and complaints.

Acting as the Title IX Coordinator [<http://www.usu.edu/aaeo>] for the University. This is the responsibility of the AA/EO Director.

Providing training on affirmative action, illegal discrimination, harassment (including all forms of sexual harassment), and other AA/EO-related topics to a variety of audiences, including students, staff, faculty, and community. Developing affirmative action policies, plans, and programs at USU aimed at increasing employment opportunities for underrepresented groups of women, minorities, persons with disabilities, and veterans.

Monitoring the representation and status of women and minorities who are prospective or current faculty or staff. Utah State University is dedicated to providing equal opportunity in education and employment to all students, faculty, staff, applicants, and participants in University programs. Members of the University community, who feel their rights have been violated, want information, or just

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Student Health and Wellness — Where Aggies go to get and stay healthy

You probably don't think you will ever need to see a doctor while you are a student, and we hope you don't. But, if you should become ill or injured while you are a student, there is a doctor's office right here on campus that SPECIALIZES IN YOU. The Student Health and Wellness Center offers services that are similar to any off-campus medical clinic and offers students and their dependent family members a convenient and cost-effective source for health care while on the USU campus.

General Medical Care

We provide evaluation and treatment of illness and injury, both acute (new) and chronic (on-going). Everything from a cut or bruise to diabetes, depression, or asthma. This includes is by physicians, nurse practitioners, physician's assistants, physical therapists and nurses, who work as a team to diagnose and treat you.

Specialty Medical Care

We have health care practitioners who work at the Student Health and Wellness Center who have special training or experience in the areas of gynecology (women's health), psychiatry, sports injuries, physical therapy (recovery and rehabilitation from injury), as well as diet and nutrition.

Acute Care for Spouses and Dependents

We provide evaluation and management of acute illness and injury for students' spouses and dependent children. At this time, we do not provide comprehensive preventative care such as childhood immunizations, in-hospital care, delivery of newborns or major surgery.

Minor Surgery

We can help you with repair of lacerations, excision of skin lesions and treatment of warts and ingrown toenails.

Physical Exams

We can do the basic physical examinations required for student teaching, missions, job applications, driving, and prior to marriage.

Minor Emergency Care

We can provide evaluation and treatment for minor sudden illness or injury. We are not able to provide care for worker's compensation injuries, car accidents, or major serious injuries beyond basic first aid and referral to an emergency department.

Women's Health Care

This includes annual exams, pap tests, breast exams, contraceptive counseling and prescribing, pregnancy testing, emergency contraception, and evaluation and treatment of gynecologic problems.

Mental Health Care

▶ **Go to Page 52**



Bingo!

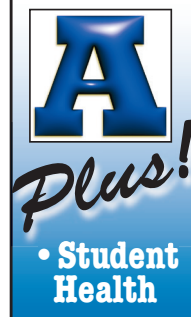
It all started innocently enough — Bingo Night, if you can believe it — but ended up with members of the men's basketball team helping a teammate get a kiss from his wife. It was all just part of a contest at Bingo night, WOW week, and all in good fun. /Statesman photo

▶ AAEO From page 50

need some guidance relating to their course of action relating to AA/EO issues, should contact the Affirmative Action/Equal Opportunity Office by calling (435-797-1266) or visiting us in Old Main (Room 161). Copies of the complete Affirmative Action Program are available for review in the AA/EO Office and at the Merrill-Cazier Library's reserve desk. Copies of AA/EO-related policies, including the sexual harassment policy and discrimination complaint policy, are available in the office as well as on-line as part of the HR

Policy Manual (which includes the Faculty Code) [<http://www.usu.edu/hr/htm/policies>]; and Student Code [<http://www.usu.edu/student-services/studentcode>].

Information pertaining to other AA/EO-related laws, policies, and issues at the local (USU), state, and federal levels are also available at the office. These items, along with other information, are also available on the AA/EO Office website at: <http://www.usu.edu/aaeo>. The following individuals are here to assist you: Dave Ottley, Director and the designated USU Title IX Coordinator, Stacy Louck Sturgeon, AA/EO Specialist and a Title IX Coordinator; and Carolyn Whelan, Staff Assistant.



"We are very similar to any non-campus doctor's office or clinic."

"You are not required to have health insurance to use the Student Health and Wellness Center or to see a doctor there."



Honor to a past great

USU Athletic Director Scott Barnes unveils a statue honoring Merlin Olsen on the day the field in Romney Stadium was named in his honor. Olsen was an All-American and many-time All-Pro with the Los Angeles Rams. / *Statesman photo*

► Health

From page 51

We work with the Counseling Center's therapists to prescribe medications for mental health issues, should these be necessary. We will assist you in the evaluation and management of depression, anxiety, eating disorders, sleep difficulties, attention difficulties and other behavioral conditions.

Confidential HIV and STI Testing and Counseling

We can talk to you if you are concerned that you may have developed, or may have been exposed to sexually transmitted infections, and test you for them, whether or not you are having symptoms.

Laboratory Testing

We can provide a variety of laboratory testing on site, and can send out specimens to reference labs for testing ordered by your health care provider, even if requested by an off-campus provider.

X-rays

We can provide extremity, back, spine, chest and abdomen x-rays upon request from your health care provider or one of our medical practitioners. We do not do scans or ultrasounds.

Pharmacy

Our pharmacy offers most common medications at a greatly reduced price. You can drop off your prescription and pick up the medication at a convenient time, later.

Nutrition Counseling

We use the services of a registered dietitian to help diagnose and treat eating disorders and other illnesses related to

nutrition. We can offer help with weight loss, weight gain, diabetes, iron, vitamin and nutrient deficiencies, food allergies, and other special dietary needs.

Health Education

One of our primary goals is to educate you about your body and provide information that will help you maintain your physical, mental and emotional health. We provide both written and verbal information in order to answer your health care questions.

Men's Health Care

This includes examinations for testicular or prostate problems, sexually transmitted infections or other topics relevant to men's health.

Sports Injuries and Physical Therapy

We work closely with the on-campus intramural and recreation sports training staff and use a team approach with physicians who have a special interest in sports injuries, sports trainers and physical therapists to provide the best care to get you back into your activities as quickly and as safely as possible. Our physical therapist will help our other health care providers to evaluate and rehabilitate your muscular or skeletal injuries using equipment in our modern and convenient therapy center. We work with the campus athletic trainers to identify injuries and get you ready to return to work or play as rapidly as possible. We have available exercise equipment and specialized splinting, bracing, or protective wraps if you need them.

Family Planning

We will discuss your family planning options with you in a friendly and non-judgmental environment. We provide pregnancy testing, counseling and

prescriptions for the appropriate family planning method, including emergency contraception.

Payment For Your Health Services

You are not required to have health insurance to use the Student Health and Wellness Center or to see a doctor there. When you register for classes each semester, you pay a one-time Student Health Fee, or a Spouse/Dependent Health Fee, which enables us to provide many of our professional services without any additional cost to you.

However, our laboratory tests, x-rays and physical therapy visits, individual diet counseling and some of our supplies have fees associated with them and we do expect payment at the time of service. We accept Visa, Mastercard, and Aggie Express cards and can bill your insurance for you.

Appointments Call: 797-1660

For your convenience we recommend calling for an appointment for a visit to the Health Center, but we will happily see you as a walk-in, too. Please call us if you are unable to keep your appointment or, if you forget your appointment, call us right away to reschedule.

How Do You Find Us?

We are located in the Student Health and Wellness Center, at 850 East 1200 North, just North of Romney Stadium. Take the Aggie Shuttle Stadium Express, or drive to the stadium parking lot, and park FREE in our patient parking lot for your visit. Check us out online at www.usu.edu/health.

The Rehab Counseling Master's program at USU

It's the Rehabilitation Counseling program — one of the top ranked rehabilitation counseling programs in the country and one of the highest ranked graduate programs at USU!

The rehab counseling program offers a master's degree in rehabilitation counseling to students from many different undergraduate backgrounds. Rehabilitation counselors provide professional services to persons with disabilities in the areas of employment, personal growth, and community integration. Counselors work in a variety of settings with individuals who have a broad range of disabilities including physical disabilities, cognitive disabilities, and psychiatric disabilities.

Even if you're a freshman or sophomore, it's not too early to start thinking about graduate school. Keep your grades up, take some related classes like REH 1010: Disability in the American Experience, and get ready to take the GRE or MAT exam. Rehab counseling is an exciting and fulfilling career.

The Rehabilitation

Counseling Program is currently recruiting on-campus students and offers the following.

- For qualified applicants, there are a limited number of scholarships for tuition, fees, and a small monthly stipend.
- Students can start the program any semester, including summer semester.
- The rehab counseling program has an almost 100% professional level job placement rate. There are many more jobs available, both locally and nationally, than there are graduates.
- The program accepts most undergraduate degrees. Students must meet USU's School of Graduate Study requirements. Degrees in sociology, social work, communicative disorders, psychology, education, and business provide good preparation for a master's degree Sabin rehabilitation counseling.
- What makes the rehabilitation counseling program one of the best in the country?
- The program is ranked #9 in the nation by U.S. News and World Report, and is the highest

ranked graduate program at Utah State University.

- Graduates have a 99% pass rate, on first attempt, for the national certifying examination, the Certified Rehabilitation Counselor exam. The national average pass rate is about 80%.

- The rehab counseling program is fully accredited by the national accrediting body, the Council on Rehabilitation Education.

- The program has an excellent reputation among state and national administrators for providing outstanding rehabilitation counselors.

The rehabilitation counseling program combines the energy and enthusiasm of on-campus students coming into the program from their undergraduate work, with the strength and experience of practicing rehabilitation counselors, who participate in classes from all over the country. Distance and on-campus students are in the same classes and benefit from each other's insights. On-campus students usually complete the program

in four or five semesters, including an internship. Distance students, who participate in the same classes as on-campus students only over the Internet, take longer to complete the program. A total of 52 hours of coursework must be completed to obtain a master's degree in rehabilitation counseling.

All courses are taught by Ph.D. level professors. In addition to a supervised, professional practicum and internship, coursework includes information on adjustment to disability including the stages of adjustment, the family and disability, severe mental illness, the differences between visible and invisible disabilities, and societal responses to disability.

If you would like more information about the program, contact the program Director, Dr. Jared Schultz, at 435-797-3478, jared.schultz@usu.edu; or the Advisor, Kris Wengreen at 435-797-3246, kris.wengreen@usu.edu. You can also find out more about the rehab counseling program by visiting the web-site at <http://rehab.usu.edu/>.



Plus!

• Rehab Counseling

"The rehabilitation counseling program combines the energy and enthusiasm of on-campus students coming into the program from their undergraduate work, with the strength and experience of practicing rehabilitation counselors ..."

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JCOM: See It. Understand It. Write It. Nudge the World a Little

"If you can write," said Byron Price, a longtime journalist and WWII PR guy, "write."

That's good advice for anyone, but especially for JCOM majors at USU.

There's a reason. Many people can write (or do YouTubes or music videos or grocery flyers...), but those of us who really need to write really should do it well. We owe it to ourselves—and to the rest of the society—to make our voices heard.

Why? Playwright Tom Stoppard saw it this way: "Words are sacred," he said. "They make a difference. If you can get the right ones in the right order, you can nudge the world a little."

That's what we're all about in JCOM@USU. Nudging the world—and our students—a little. Or a lot.

The Journalism & Communication Department at Utah State is among the largest departments in the College of Humanities & Social Science—more than 450 students who write, broadcast, video, webcast...who pay attention to the world and want to nudge it a little.

Because that's what JCOM students learn to do. We engage with the world: Politics. Civic life. Entertainment and sports. Business. Puppies and economic trends. And more.

This is another exciting year for JCOM people. This fall, we welcome two new faculty—Matthew LaPlante, an award-winning reporter from the Salt Lake Tribune will anchor our news writing classes; and Dr. Kelsey Hall from Texas Tech will be our new Ag Communications PR professor, shared with the Ag Systems Tech Education Department.

That's particularly important as JCOM prepares to move into its amazing new building, the new \$43 million Ag College building at the east end of the Quad, in Summer 2012 (see Hard News Café: <http://hardnewscafe.usu.edu/?p=4532>). JCOM will occupy new computer labs for its multimedia and news writing classes on the ground floor, and a new TV/video news studio suite across the hall. Faculty offices, multimedia video editing bays and newspaper lounge will be on the third floor, with amazing views south across Cache Valley.

JCOM students watch the world. We engage with people and their puppies. We analyze the world and its issues. We cover the heck out of our communities. We report and question and shoot it (pix, not guns), and then we writewritewrite—for print and broadcast and the web—and try to help people make sense out of it.

JCOM students write and shoot and video and tape for the Hard News Café (<http://hardnewscafe.usu.edu/>), our award-winning student news website, the first one in Utah.

We shoot and report for Aggie TV News, which was top in the Intermountain West last year and every year for the past 20.

Our public relations students are the very best in the West, hosting the regional Public Relations Student Society of America regional conference two years in a row—which never happens. Clients actually compete to be represented by our student True Blue Communications PR firm, and the PR

Agency class, which have done working for clients ranging from university departments to Microsoft, ChemDry, SCO Group, AM Todd, SEI Industries, Sonic Innovations and the Beaver Mountain ski resort and other national and international firms.

In an e-mail, our MSN executive sponsor said, "Great job! . . . We intend to implement most of what your team has suggested."

The point is that JCOM is a strong professionally oriented journalism and communication program that emphasizes basic tools and a sense of inquiry that good communicators need to help make sense of the world. The mayor of Nibley, just down the road, emailed to thank our students for their coverage of issues in that community.

USU's JCOM program is focused on the basics: thinking, writing, rethinking, rewriting, and getting the story straight, and telling it fast and accurately.

In that way, we nudge our students a little, and they learn how to nudge the world a little.

We do print journalism, broadcasting and public relations—but those labels don't really mean that much anymore. In the age of new media, converged media and instant information, a "journalist" can be anyone with a cell phone and a laptop.

That's why the training in the core values and ethical practice of journalism—which includes public relations and web—is so important today. JCOM students learn how to do journalism right.

Our recent (and older) grads will agree. Former students work at TV stations and video companies from Seattle to Miami. Writing students are reporting for newspapers and web outlets from LA to Bangor, Maine. Our PR students have landed jobs for agencies in Salt Lake and LA and with the Olympics. Other grads go on to law school or graduate work at Columbia, North Carolina, Indiana and Berkeley.

Students interested in journalism and

PR must first pass a grammar test, and then complete four pre-major core classes: an intro class, media literacy, an intensive news writing bootcamp class, and a course on comprehensive communications research techniques.

Then you select a path through an array of coursework taught by media professionals and some of the best scholars at USU to focus on writing, video or public relations, all in 30-36 credits. All JCOM majors also do

at least a minor (18 cr.) in some other discipline—so you'll know something about what you writewritewrite about.

Our writing students work with The Utah Statesman and the Hard News Café to get their stuff published. Other print students intern or freelance with newspapers—The Salt Lake Tribune and Deseret News, the Ogden Standard Examiner and Logan Herald-Journal—and other print outlets. Video students produce USU's own ATV-News on cable and online (including the Cache Rendezvous and Kickin' Aggie Sports Show), and intern at stations and companies in Salt Lake City, and in Idaho and other Western states.

But to get that rep, you have to put in the work. JCOM professors come out of the real world, and are notoriously hard-nosed and demanding. They include former and current media professionals, a Pulitzer Prize juror, the former Women & Gender Studies director, book authors, serious researchers, and active business professionals, TV professionals, the former PR head for American Express. They don't like to waste their time, so come ready to work, and to learn. See the JCOM website <http://www.usu.edu/journalism/faculty> for their bios and syllabi.

The JCOM Department occupies a lavish suite of office high atop the Animal Science Building, on the north side of the Quad. We move into the new building in the spring, so don't get lost.

If the mass media interests you as a major, a minor, a career, or just to see what kind of crazy people are in charge of the media (anyone ever heard of Rupert Murdoch? That's not us!), come visit us on the web or in actual physical human person at 310 Animal Science. Or email department head Ted Pease at ted.pease@usu.edu.

Then, get ready to writewritewrite, and nudge the world a little. As one journalist said, "It's the most fun you can have with your clothes on."



Slidin' the puck

USU has a tremendous hockey team with a tremendous following. Last year's team went to post-season playoff action. They play home games in the Eccles Ice Arena in North Logan. /Statesman photo

Environmental Health & Safety: A resource for students, employees

Utah State University is a thriving campus and every person is affected by health, safety, and environmental issues. Faculty, staff, and students should be familiar with the rules and regulations that help create a safe work environment. At the USU Environmental Health & Safety Office, our goal is to help prevent injury, illnesses, and environmental damage through the recognition, evaluation, and control of potential hazards created by university activities. Services provided by our office include assisting the university in the achievement of regulatory compliance and offering safety training for university personnel.

The EH&S program is organized into three primary areas of focus. These are Environmental Management, Occupational Health and Safety, and Radiation Safety.

Environmental Management

The USU campus is nearly a city in itself, boasting more than 20,000 occupants during the work day. We are committed to keeping Cache Valley's environment clean and safe. The EH&S office is actively protecting our environment by collecting all chemical, biological, and radiological waste for disposal or recycling, inventory maintenance of large (>50 gallon) chemical storage areas, development of plans for minimizing the dispersion of chemicals, and database management of chemicals released as waste for disposal, as wastewater, or emitted to the atmosphere.

Occupational Health and Safety

Occupational Health and Safety is charged with a variety of duties including: management of the chemical hygiene and biological safety programs, laboratory safety inspections, chemical/agent specific safety training, exposure determination including air monitoring, hazardous material identification and remediation as well as indoor air quality evaluation. If your work at the university will involve the use of chemical or biological material, please contact our office for information on applicable university policies and training requirements.

Radiation Safety

Utah State University is permitted to possess and use radioactive materials and devices according to the conditions of its Radioactive Materials License. Anyone that wishes to possess and use radioactive materials or devices must first obtain authorization from the Radiation Safety Committee. All radioactive materials or devices, of any kind or amount, must be inventoried and documented by radiation safety staff. Training is required annually for all users. If you anticipate the use of radioactive materials or have questions please contact the Radiation Safety Office at 435-797-2892.

Student internships and work-study opportunities in industrial hygiene and other safety related disciplines can be arranged through the EH&S office. A

variety of projects offer students a great learning experience while complementing classroom instruction. Students who participate receive an outstanding opportunity to enhance their knowledge and skill, through practical application and field work, using state-of-the-art scientific instrumentation.

The EH&S Office is part of Vice President for Research office. The University Safety Committee, chaired by Dr. Howard Deer, is comprised of recognized faculty and staff from various departments. This committee meets on a regular basis to review and discuss pertinent campus safety and health issues. There are five subcommittees that participate in campus safety, including: Radiation Safety, Dr. Dale Barnard-Chair; Chemical Hygiene, Joan McLean-Chair; Biohazards, Dr. Don Smee-Chair; Institutional Biosafety (rDNA), Dr. John Morrey-Chair; and Risk Control, Steve Mecham-Chair.

YOU, the individual, are the most important element of the environmental health and safety program. The success of our safety program depends on everyone working together as a team. We are located in the East Campus Office Building (ECOB) Room 128. The main office phone number is 797-2892. We invite you to call, stop by our office, or visit our website at www.usu.ehs.edu.

Have a great year!



"We are committed to keeping Cache Valley's environment clean and safe ..."



Making the best of the situation

Winners of the Fashion Show sponsored by the Recycling Club (clothes made from recycled products) show off their collections in the TSC Ballroom. /Statesman photo

Why you should consider Graduate Studies at USU

As a Carnegie Doctoral/Research Extensive University, USU ranks among America's leading research institutions. USU's distinguished faculty work closely with graduate students to create a rigorous, yet relaxed, learning environment that promotes strong collegial ties between faculty and students. Graduate degrees are offered by 40 departments, and include 96 master's programs, 38 doctoral programs, as well as six educational specialist and one civil engineer degree. Nationally and internationally known research units support many graduate degree programs, and graduate students typically are actively involved as research assistants and teaching assistants in their discipline. In addition, a wide variety of financial assistance is available to USU graduate students.

While pursuing undergraduate degrees, **College of Agriculture** students are exposed to a variety of extracurricular activities that expand their knowledge and enhance their undergraduate experience. Leadership opportunities are abundant in the college. The Agriculture Council and Student Ambassador programs help students gain experience in leadership and networking as well as gain valuable real-life experiences.

College of Ag students also have opportunities to engage in undergraduate research. Facilities such as the Center for Integrated BioSystems, Veterinary Diagnostic Laboratory, Western Dairy Center and research farms and facilities across the state allow undergraduates to engage in a hands-on experience to help solve world problems.

In addition to research and leadership opportunities College of Ag students are not opposed to having fun! With over 19 clubs, an entire month dedicated to agriculture and

one of the prettiest campuses in the country, undergraduates are assured of a life-changing experience in the College of Agriculture at Utah State University.

For more information, please call (435) 797-2282 or visit ag.usu.edu.

Jon M. Huntsman School of Business:

The Jon M. Huntsman School of Business at Utah State has the academic and professional background to prepare students for careers ranging from management to economics. The Huntsman School of Business offers master's degrees in accounting, business administration (MBA), management information systems, economics, and human resources.

College of Education and Human

Services: The Emma Eccles Jones College of Education and Human Services is ranked in the top 2% among the nation's 1200 Graduate Colleges of Education for 2012 by U.S. News and World Report. Graduate students secure rewarding careers in academia or in applied settings, serving individuals, consumers, or families in schools, businesses, or state and federal agencies. Master's degrees are offered in communicative disorders and deaf education; elementary and secondary education; family, consumer, and human development; health, physical education, and recreation; instructional leadership; instructional technology and learning sciences; psychology; and special education and rehabilitation counseling. The Educational Specialist (EdS) degree is offered in curriculum and instruction, communicative disorders and deaf education, instructional technology and learning sciences, psychology, and disability disciplines. Three doctoral degrees are offered: the AUD in audiology; the PhD in family and human development, instructional technology

and learning sciences, psychology, and disability disciplines; and the PhD and EdD in the curriculum and instruction doctoral program. The College houses the Center for Persons with Disabilities, the Center for the School of the Future, the Emma Eccles Jones Early Childhood Education and Research Center, the Dolores Doré Eccles Center for Early Care and Education, and the National Center for Hearing Assessment and Management. These major research and human services centers provide support for graduate students through assistantships or employment. The Edith Bowen Laboratory School, a K-5 charter school, serves as a practicum site for students and research site for students and faculty.

College of Engineering: The College of Engineering is a creative learning environment that prepares engineering students to both support the needs of industry and to develop new technologies and services that will improve tomorrow's economy and environment. The graduate programs are focused around the research interests of our faculty. They include the following multidisciplinary research topics: Advanced Materials and Manufacturing (Analysis of Advanced Structures, Advanced Manufacturing, Biomaterials, Materials Processing, Control of Flows in Manufacturing, and VLSI Design); Engineered Biological Systems (Bioprocess Systems, Bioenvironmental Systems, Biophotonics, Engineered Cellular Systems); Engineering & Technology Education (Assessment, Freshman experience, K-12 Curriculum, Technology-enhanced Learning Environments); Resource Sustainability (Natural Systems Engineering, Hazardous and Toxic Waste Remediation, Water Resources Planning and Management, Water Quality Engineering and Management, Risk Assessment and Management, Contaminant Hydrogeology, Surface and Subsurface Hydrology, Air Quality Engineering and Management, Irrigation Engineering); Intelligent Infrastructure (Control Systems and Robotics, Electromagnetics and Wireless, Geotechnical Engineering, Hydraulic Systems Engineering, Infrastructure Renewal, Networks and Concurrent Systems, Signals and Communications, Transportation Networks); and Sensory Extension (Bioinstrumentation, Biosensors, Geomatics, Space and Aerospace Technologies, Optics & Photonics, Computational Fluid Dynamics, Speech Processing, and Image Processing)

College of Natural Resources: With a dynamic faculty committed to innovative research and graduate education, the College of Natural Resources (CNR) is a global leader in the study of ecological and human issues affecting the management and conservation of water, land, vegetation, fish and wild animal populations. The CNR attracts graduate students from the US and abroad. Most graduate students receive assistantships and other financial support from grants and fellowships to conduct research and teaching. Studies occur at campus laboratories as well as research stations and numerous field sites off-campus.

A diversity of graduate programs help students to prepare for a wide variety of natural resource or environmentally related



My dear John Deere

Zane Christensen, Mr. Agriculture, presents his talents and abilities during the Mr. USU Pageant held last fall. /Statesman photo

► Graduate

From page 56

careers. Graduate students may earn MS and PhD degrees in ecology, fisheries biology, forestry, human dimensions of ecosystem science and management, range science, recreation resource management, watershed science, and wildlife biology. MS degrees can also be earned in bioregional plan-

ning and geography, with the latter now including the Peace Corps Master's International program. The Master of Natural Resources (MNR) is a non-thesis degree emphasizing interdisciplinary aspects of natural-resource problem solving; MNR students are often professionals with natural resource management agencies who rely on distance education for their coursework. There are other opportunities to receive

continuing education credit or graduate certificates in several focus areas including ecosystem management, fire fuels management, natural resource policy (NEPA), and natural resource and environmental education (NREE). More information is found at www.cnr.usu.edu/htm/students/grad-degrees.

College of Science: Science programs at Utah State are supported by the research grants and facilities that have made

USU a research university with "high research activity" as designated by the Carnegie Foundation. MS and PhD programs include biochemistry, biology, chemistry, computer science, geology, mathematics, physics, and toxicology. In addition, MS degrees in industrial mathematics, statistics, and a Master of Mathematics (MMath) degree and Master of Computer Science (MCS) degree are offered.

A

Plus!

• Graduate Studies

"Nationally and internationally known research units support many graduate degree programs, and graduate students typically are actively involved ..."

A Campus Full of Life!

This special Orientation Issue is filled with photos taken by student photographers, working for the student newspaper, The Utah Statesman.



The Utah Statesman is the campus source for news and information, delivered all over campus three times a week ... and also delivered to your computer!

The Utah Statesman is also the source of a great work experience for scores of students who have an interest in:

- Writing • Editing • Photography
- Business/Sales • Ad Design • Illustration
- Cartooning • Web activities

Many positions are now open. Check at TSC 105. We are full of what you need to succeed!

A News Source Full of **Campus!**
The Utah Statesman
www.utahstatesman.com

A+ Banking

Take it with you

Going to college is hard enough. Why complicate it with banking hassles? The A+ Account with USU Charter Credit Union is big on service and low on fees.

A+ Account includes:

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- Online banking with Bill Pay and Web Teller
- ATMs in the library and student center
- Your very own branch just off campus.
- 24/7 Telephone Teller
- Visa debit card.

All free. All convenient.
No hidden fees.



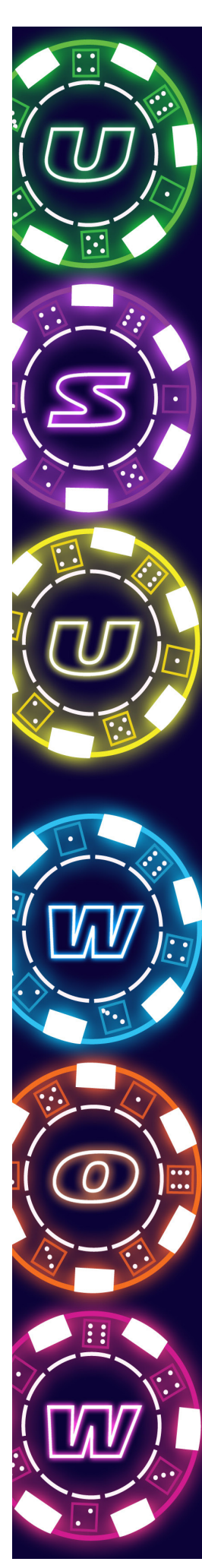
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